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CATALOGUE
OF THE
COLEOPTERA
OF
AMERICA, NORTH OF MEXICO

BY

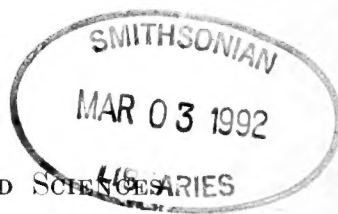
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Mount Vernon, N. Y.
JOHN D. SHERMAN, JR.

1920

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JOHN D. SHERMAN, JR.
MOUNT VERNON,
NEW YORK.

Printed by
THE COSMOS PRESS
Cambridge, Mass.
U. S. A.

DEDICATED TO
SAMUEL HENSHAW

IN GRATEFUL RECOGNITION OF THE SERVICE TO COLEOPTERISTS
OF THAT LIST OF THE COLEOPTERA WHICH FOR THIRTY-FIVE YEARS
HAS BEEN THE INDISPENSABLE AND ACCURATE GUIDE FOR ALL
STUDENTS OF THE NORTH AMERICAN SPECIES



PREFACE

The aim of this catalogue is to enumerate systematically all the species of Coleoptera described prior to January 1, 1919, which occur in America, north of Mexico, Greenland included; with consecutive numbers, synonyms, citation of original description, and an indication of distribution. An effort has been made to arrange the species in genera, tribes, families, superfamilies and series, in accordance with the most recent works on classification; an explanation of the difficulty of doing so in a satisfactory manner follows this preface. No attempt has been made to determine the validity of the numerous specific names proposed by recent authors. Numbered names indicate species described and unquestioned in print. A letter, a, b, etc., following the numeral indicates variety, subspecies, race, etc. Names proposed by one author and disputed by another, are usually unnumbered, but are sometimes treated as varieties. Synonyms are always unnumbered, but the reader must guard against regarding unnumbered names as being invariably synonyms, for they often represent forms which, to their authors, seemed worthy of a name.

The names of authors are usually abbreviated to the first three or four letters of their names; the few cases which are differently treated are explained below in the list of signs and abbreviations used. Authors' names are usually in parenthesis if the species was originally described in a different genus; the correct placing of the parenthesis involved reference to many books and is not entirely complete.

The citations are indicated by figures following the author's name; the first two are the final figures of the year in which the description was published; the remainder, separated by a hyphen, give the page on which the description occurs. In conjunction with the chronological list of each author's papers at the end of the book, the citation is thus given in the most condensed form possible.

The distribution is indicated by the usual geographical abbreviations (explained below) for the localities given in original descriptions and in various faunal lists. Intermediate localities have usually been omitted to save space, but particular care has been taken to include references to the extremities of the area covered, e. g., Newfoundland, Alaska,

Southern California, Florida, as well as to Indiana, the State covered by Blatchley's descriptive catalogue.

Specific names derived from names of persons have been uniformly spelled with one i, unintentionally overlooking until too late that the rules of nomenclature require the original spelling. Generic names follow the original spelling. Tribal names end in *ini*, subfamily names in *inæ*, family names in *idæ*, superfamily names in *oidea* — names of subtribes and series follow original spelling.

The catalogue has been compiled from Samuel Henshaw's remarkably accurate Check List and Supplements, aided by the latest comprehensive treatment of the various groups, literature citations in *Entomological News*, *Zoological Record*, *Coleopterorum Catalogus* (Junk) and previous catalogues, and *Genera Insectorum*; the result has been checked by correspondence with specialists. Of such, Col. Thomas L. Casey, Messrs. Charles Dury, H. C. Fall, J. A. Hyslop, Charles Schaeffer, J. M. Swaine, A. B. Wolcott, and the late E. D. Harris, were especially helpful. The text for the water beetles was prepared by Mr. John D. Sherman, Jr., and that for the family Melandryidæ by Mr. L. B. Woodruff, while Prof. H. F. Wickham took entire charge of the Fossil Coleoptera. To all these coleopterists, and to Mr. William H. Wheeler, 2d, of the Cosmos Press, we are deeply indebted. Still more, however, we owe to Mr. Andrew J. Mutchler of the American Museum of Natural History, who has followed the entire work, aiding its completion in every possible way; and most of all do we owe to Messrs. E. A. Schwarz and Herbert S. Barber, of the United States National Museum. Mr. Schwarz with his life-long study of the Coleoptera, his retentive memory, and his devotion to science, a devotion so great that it makes no task unwelcome in its service, has taken such a capable interest in the work that in succession, the manuscript, the galley proof, and page proof, have passed through his erudite and kindly criticism. His corrections are often specially acknowledged in footnotes, but no acknowledgment can fully convey the feeling of admiration and affection his help has aroused. If the reader finds this book of any such service as Henshaw's Check List has been for the last thirty-five years, the aim of the publisher and author will have been attained, and largely through the help of Mr. Schwarz.

CHARLES W. LENG,
JOHN D. SHERMAN, JR.

December 1, 1920.

SIGNS AND ABBREVIATIONS

|| indicates name preoccupied.
 ‡ indicates name cited in error.
 † before locality indicates that it applies to line above.
 ♂ indicates male.
 ♀ indicates female.
 † indicates introduced species.
 — preceding name indicates that it cannot at present be identified.

Ala.	Alabama	Guad. Is.	Guadalupe Island
Alas.	Alaska	Guat.	Guatemala
Alb. or Alta	Alberta	Gulf St.	Gulf States
Am. bor.	America borealis (North America)	H. B. T.	Hudson Bay Territory
		H. Bay	Hudson Bay
Arc.	Arctic	Hbst.	Herbst
Ariz.	Arizona	Humb.	Humboldt
Ark.	Arkansas	Ia.	Iowa
Atl. St.	Atlantic States	Id.	Idaho
auct.	author	Ill.	Illinois
auct. nec	various authors, not	Ind.	Indiana
B. & R.	Blaisdell and Reynolds	Ind. T.	Indian Territory
B. A.	British America	ined.	unpublished
B. C.	British Columbia	i. litt.	in a letter
Bndl.	Brendel	Jos.	Josephine
Bnhr.	Bernhauer	Kan.	Kansas
Bor.	Boreal	Ks.	Kansas
Braz.	Brazil	Ky.	Kentucky
B. & S.	Bernhauer and Schmidt	Klam.	Klamath
C. St.	Central States	L.	Linné
C. I.	Coney Island, N. Y.	L. I.	Long Island, N. Y.
C. Am.	Central America	L. Cal.	Lower California
Can.	Canada	L. Sup. or L. S.	Lake Superior
Cal. or Calif.	California	La.	Louisiana
Cala.	Calaveras	Lab.	Labrador
Cal. Is.	California Islands	Las.	Lassen
Cent. N. Y.	Central New York	Lat.	Latitude
Ckll.	Cockerell	M. St.	Middle States
Colo.	Colorado	Man.	Manitoba
Conn. or Ct.	Connecticut	Mari.	Mariposa
Cosm.	Cosmopolitan	Mass.	Massachusetts
Csy.	Casey	Md.	Maryland
Co.	County	Me.	Maine
D. C.	District of Columbia	Mex.	Mexico
Dak.	Dakota	Midd. St.	Middle States
Del.	Delaware	Mich.	Michigan
E. D. H.	Edward D. Harris	Minn.	Minnesota
ex parte	used where an author has confused two or more species under one name	Miss.	Mississippi
		Mo.	Missouri
E. of Miss.	East of Mississippi River	Mon. or Mont.	Montana
E. Pa.	Eastern Pennsylvania	Mont. Co.	Monterey County
E. St.	Eastern States	Mts.	Mountains
Eldo.	Eldorado	N. A.	North America
Eng.	England	N. Atl.	North Atlantic
Eur.	Europe	N. B.	New Brunswick
Eur. & N. Am.?	Doubtfully occurs in both continents	N. C.	North Carolina
		N. Cal. or No. Cal.	Northern California
Fla.	Florida	N. E. Am.	Northeast America
Fr.	France	N. E. U. S.	Northeastern United States
Fres.	Fresno	N. Eng.	New England
Fvl.	Fauvel	N. H.	New Hampshire
Ft.	Fort	N. J.	New Jersey
Ga.	Georgia	N. Mex.	New Mexico
		N. S.	Nova Scotia

N. W. Wyom.	Northwest Wyoming	s. str.	sensu strictu, in a restricted
n. m.	nomen mutatum, name		sense
	changed (when pre-	s. g.	subgenus
	occupied)	Sask.	Saskatchewan
n. sp.	new species	Schffr.	Schaeffer
Neb. Nebr.	Nebraska	Schp.	Schaupp.
Nev.	Nevada	Shas.	Shasta
Newn.	Newman	Sib.	Siberia
Nfld.	Newfoundland	Sier.	Sierra
No. N. Y.	Northern N. Y.	So. Ariz.	Southern Arizona
No. Ill.	Northern Illinois	So. Cal.	Southern California
N. Y.	New York	So. Fla.	Southern Florida
O.	Ohio	So. St.	Southern States
O. Sz.	Otto Schwarz	Sz.	E. A. Schwarz
Okla.	Oklahoma	Tenn.	Tennessee
Ont.	Ontario	Tex.	Texas
Or. or Oreg.	Oregon	Tul.	Tulare
Pa.	Pennsylvania	Tuol.	Tuolumne
Pac. St.	Pacific States	U. S.	United States
Plac.	Placer	Ut.	Utah
Plum.	Plumas	Va.	Virginia
Q. Char. Is.	Queen Charlotte Island	Vanc.	Vancouver
Que.	Quebec	Vt.	Vermont
R. I.	Rhode Island	W. Can.	Western Canada
Russ. Am.	Russian America	W. H.	Walther Horn
S. Am.	South America	W. I.	West Indies
S. C.	South Carolina	W. Kan.	Western Kansas
S. D.	South Dakota	W. St.	Western States
S. F.	San Francisco	W. Va.	West Virginia
S. I.	Staten Island, N. Y.	Wash.	Washington
S. St.	South States	Wis.	Wisconsin
S. W. Utah	Southwest Utah	Wy.	Wyoming

LIST OF ERRATA

While this book was being printed the following errors and oversights were discovered, too late, however, for correction. As other errors doubtless remain undiscovered, and as it will be a convenience to coleopterists to have them all made known through a single publication, it is requested at the suggestion of Mr. Schwarz, that those who publish further corrections will do so in the Journal of the New York Entomological Society.

Insert on:

- p. 49. (*Leja* Meg.) = Bembidion
(*Omala* Motsch.) = Bembidion
- p. 53. (*Lymnæum* Steph. ‡) for *Lymneops* laticeps (Lec.)
- p. 55. (*Argutor* Meg. ‡) for certain Pterostichini
(*Steropus* Meg. ‡) for certain Pterostichini
- p. 60. (*Acrodon* Zimm.) = Celia
- p. 91. (*Corylophus* Leach ‡) for certain Orthoperidæ
- p. 95. (*Coryphium* Steph. ‡) for Ephelinus
- p. 98. (*Tesnus* Rey) = Stenus
- p. 110. For TRICOPSENIINI read TRICHOPSENIINI
- p. 111. (*Bolitobius* ‡) = Bolitobius (original spelling is Bolitobius)
- p. 115. (*Ecitogaster* ‡) for certain Myrmedoniini
- p. 133. (*Microsporidæ*) = Sphæriidæ
- p. 141. (*Lychnuris* Motsch.) = Lucidota
- p. 145. (*Malachidæ*) = Melyridæ
- p. 165. For *Adctus* read *Aderus*
The genus *Adetus* was erected by Leconte 52-161 for a longhorn, analis Hald. supposed then to occur in Pennsylvania but since dropped from our list as not North American.
- p. 174. (*Crepidotritus* Lec.) = Anchastus
- p. 190. (*Thaumtoglossa* ‡) = Thaumaglossa, which is original spelling
- p. 202. (*Cryptophagistes* Cr.) = Cryptophagus
- p. 226. For **TENEBRIONINAE** read **SCAURINAE**
For BLAPTINI read BLAPTINAE
These changes should be made before using the book, as the subfamily name Tenebrioninæ appears twice by error.
- p. 239. (*Mystaxis* ‡) = Mystaxus, which is original spelling
- p. 268. (*Phlyctanodini*?) tribe to which Casey doubtfully assigned *Malthophia oculata*
- p. 282. *Sternidius* Lec. = Liopus
- p. 284. Add **Diazenes** Waterh. 84-128
15097½. *dendrobii* Gahan 94-250 † D.C.
This species has been found in orchid houses at Washington, D. C., see Schwarz, 04-21
- p. 287. *Orsodachna* = Orsodacne, which is original spelling
- p. 304. No. 16137 — localities given apply to cyanea
No. 16144 — the (N. Y.?) locality belongs to flaveola
the So. Cal. locality is doubtful
No. 16157 — bisignata (Boh.) should follow aurisplendens
- p. 06. RHYNCHOPHORA begin with Brentidæ
- p. 317. (*Plinthus* Germ), ‡ for Paraplinthus
- p. 318. (*Hilipus*, ‡) for Heilipus, which is original spelling
- p. 393. For pp. 59-06 in footnote read 59-60
Further corrections will be published, as discovered by us, in the Journal of the New York Entomological Society.

It is the hope and intention of the author and the publisher to consolidate all such corrections and publish them in separate form, together with a list of the species described since 1918 and their bibliography, at the end of a five year period.

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Chart of Families, Tribes, etc.	opposite page 24



EXPLANATION OF SEQUENCE OF FAMILIES

American students of Coleoptera have been accustomed for 35 years to the Leconte system of classification, first proposed by Dr. Leconte in 1861,¹ and completed by him and Dr. Horn in 1883.² This system was followed in the Henshaw Check List in 1885, in Smith's "List of the Insects of New Jersey," in Blatchley's "Beetles of Indiana" and in many other books and papers; no doubt a great many collections, public and private, are also arranged in accordance with its sequence of families, tribes and genera.

Meanwhile the Leconte system has been under investigation here and in Europe and each investigator has proposed some alleged improvement. Some of these improvements have been accepted as such by subsequent authors, some have been the subject of more or less dispute. All, as far as a great part of American literature indicates, have been practically disregarded here, where Dr. Leconte's system has apparently been treated by many coleopterists as a finality, to be serenely followed despite all criticism.

Whether this course, undoubtedly convenient, should be continued in this Check List, or some more recent system should be adopted as the basis of its arrangement, has caused me to compare carefully the changes proposed by Sharp, Lameere, Kolbe, Ganglbauer, Gahan, Verhoeff and Sharp and Muir. Unfortunately such comparison discloses a lack of agreement on many points between these critics of Leconte. If, therefore, any departure from Leconte's system be made, it must be after study of the conflicting arguments that have been brought forward and by personal decision as to their respective merits.

Since these arguments relate principally to questions of phylogeny, necessarily a matter of theory and deduction, though larval studies also play an important part, I have found such decision difficult to reach and present the results that follow with much fear that many errors are included, but with the hope that they may be useful in making better known the work of recent investigators of the classification.

¹ Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte, M. D., Part 1. Washington: May, 1861-March, 1862.

² Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte and George H. Horn. Washington, 1883.

As a preliminary matter it may be well to recall that the classification of the Coleoptera has been frequently altered. In our own country the following catalogues have appeared:

F. V. Melsheimer	1806
F. E. Melsheimer	1853
J. L. Leconte	1863
G. R. Crotch	1873 and E. P. Austin, Supplement, 1880.
Samuel Henshaw	1885 and Supplement, 1895.

There is no agreement in the sequence of families in these American catalogues, nor do they agree with those published abroad, which also differ among themselves. The reason is that each is based upon a different stage in the ever-changing system of classification.

Systems formerly in Use

The earliest system employing binomial nomenclature is of course that of Linné's, ed. X, 1758. In that work, the beetles (with a few insects no longer considered beetles) are divided into three groups, according to the form of the antennæ, "clavatis," "filiformibus" and "setaceis."

Many other attempts (among which Latreille's recognition of the different forms of the outer maxillary lobe, by which he separated what he called beetles with six palpi from those with four palpi, is noteworthy) led up to the system developed by Latreille, Erichson, Lacordaire, Duval and other great coleopterists. This system was in use when Dr. Leconte began his studies; it had then long held sway and has profoundly influenced him and all the writers on Coleoptera even to this day. It attempts to classify beetles primarily by the number of their tarsal joints, thus:

PENTAMERA	—	beetles with all the tarsi 5-jointed.
TETRAMERA	—	" " " " " 4 "
TRIMERA	—	" " " " " 3 "
HETEROMERA	—	" " front and middle tarsi 5-jointed, hind tarsi 4-jointed.

The existence of minute joints, difficult to see but actually present, necessitated the use of terms like pseudotetramera and cryptotetramera. Such a classification, unless qualified by many exceptions, leads to the most unnatural aggregations and is now practically discarded, except that Heteromera are retained by many modern authors as a natural series.¹ I believe that it is an unfortunate retention,

¹ The families (or part of them) usually included in Heteromera may truly constitute a natural series, but, if so, it cannot be safely defined by the heteromerous tarsi.

though Dr. Gahan describes the suggestion that they are not really a natural series as "heresy,"¹ for, if the definition were strictly applied, the series would include *Hydroporus* among water beetles, many Silphids and Staphylinids, and many Clavicorns, as well as the Tenebrionid-like beetles, for which it was intended. Even in that restricted sense, the heteromerous tarsi do not afford a good definition, as may be noted in comparing Tetratomini and Triphyllini, formerly far apart, now united by Casey,² or *Ababa* and *Othnius*, considered allies by that author, though *Ababa* was later shown to be a Clerid by Schaeffer.³ Heteromerous tarsi are in fact found in so many groups that the character cannot safely be used to define a primary division or to found a natural series. Nevertheless the reader will note as the more recent systems are explained how their authors have clung to the tarsal system and especially to the heteromerous division.

Leconte System

The great merit of the Leconte system is the primary use of many other characters drawn from the sutures, palpi, abdominal segments and antennæ, guided throughout by Dr. Leconte's wonderful instinct, which led him so nearly right that few changes in his system, out of the many that have been proposed, meet with general approval. He was, however, bound to be influenced by his early studies and the ideas thereby derived from his illustrious predecessors, such influence, as it seems to me, showing in his divisions Isomera and Heteromera, based upon the formerly used tarsal characters. He divided beetles into:

- | | |
|------------------------|--|
| I. COLEOPTERA GENUINA: | — double gular suture and flexible palpi. |
| 1. ISOMERA: | — all the tarsi of same number of joints. |
| a. ADEPHAGA | — first visible abdominal segment divided. |
| b. CLAVICORNIA | — clavate antennæ. |
| c. SERRICORNIA | — serrate antennæ. |
| d. LAMELLICORNIA | — lamellate antennæ. |
| e. PHYTOPHAGA | — 4-jointed tarsi |
| 2. HETEROMERA | — heteromerous tarsi. |
| II. RHYNCHOPHORA | — single gular suture and rigid palpi. |

This is the system in general use in America. The objections that have been urged against it are that the tarsal character can only be used with exceptions, that Clavicornia and Serricornia merge one into the

¹ The Entomologist, December, 1911, p. 395.

² Journ. N. Y. Ent. Soc. VIII, 1900, p. 167.

³ Journ. N. Y. Ent. Soc. XXV, 1917, p. 133.

other by transitional forms, that Lamellicornia deserve more exalted rank and Rhynchophora less, that Phytophaga and Rhynchophora are closely related and should not be separated by Heteromera, and that Adephaga are more entitled to sub-ordinal rank than any other division. While these objections may all be valid, no one has yet offered a better system in the form of a complete classification. The improvements suggested and substantially approved include two series:

PALPICORNIA for Hydrophilidæ, etc., with palpi longer than antennæ.

STAPHYLINOIDEA for a series of families mostly with short elytra and with three or more dorsal abdominal segments corneous.

Except for a change in the position of the Phalacridæ, these series do not alter materially the sequence of families as arranged by Leconte, they only supply names for groups of families in his series Clavicornia. Other series that have been proposed have not met with such substantial approval and will be discussed later. Clear cut definitions for them are more or less difficult to find.

Sharp System

Dr. Sharp's system¹ was published 16 years after Leconte's and much that had been developed in the interval, especially in larval studies is admirably treated and illustrated by him. His great knowledge of the Coleoptera of the whole world and his knowledge of the entire class of Insecta make his opinions worthy of the highest respect. His classification is:

- LAMELLICORNIA — 5-jointed tarsi — antennæ lamellate.
- ADEPHAGA — 5-jointed tarsi — maxillæ with outer lobe palpiform.
- POLYMORPHA — tarsi variable — antennæ serrate or clavate.
- HETEROMERA — tarsi heteromerous.
- PHYTOPHAGA — tarsi 4-jointed.
- RHYNCHOPHORA — head with a beak, gular suture single, palpi usually not evident.

Here the isolation of the Lamellicornia is better shown, the Clavicornia and Serricornia are consolidated into a series embracing in Sharp's words "a large number of forms still unclassified," though "a large part of them belong to four great families (Staphylinidæ, Buprestidæ, Elateridæ, Malacodermidæ) which are easily recognizable." Such was the state of the classification in 1909 (or 1899, if the date of the first edition is used) with tarsal characters still prominent.

Neither Leconte's nor Sharp's classification professes to be phylo-

¹ Cambridge Natural History, VI, 1909. Insects, by David Sharp, M. A., M. B., F. R. S.

genetic; the position assigned Lamellicornia by Sharp does not mean that he considered them lowest in the phylogenetic scale, but simply so distinct from other beetles as to require a special place, while the position given them by Leconte was avowedly simply a matter of convenience.

Phylogenetic Systems

The phylogenetic systems seek to arrange the families and series so that the more primitive beetles shall precede the more derivative; in such systems certain characters are assumed to indicate a stage in the progressive modification of the Coleoptera, rather than a relationship.

Taking the tarsi as an example, a primitive beetle is assumed to have had tarsi composed of five equal, elongate, unmodified joints, as in a generalized sort of insect. Tarsi in which by fusion some of the five joints are shortened, or modified, might have been derived from the simple 5-jointed tarsi; further progressive modification might have reduced the number on one leg to four, producing the heteromerous condition; still further modification might have produced the 4-jointed tarsus, or even three, or two, or one. All such modified tarsi would indicate a greater or less degree of derivation or specialization.

The same theory may be and has been applied to many parts, external and internal, of the body and its appendages. Sometimes the modification, perhaps under the influence of special environment, has been apparently rapid in certain directions, while in others it has stood nearly stationary. In such cases it may be possible to build up series of families showing progressive modifications in various directions, but each united as a series by the possession in common of those characters which have been scarcely modified. But the results may, and indeed have, varied greatly, according to the value attached to the various characters as indices of phylogenetic rank.

The first serious attempt to do this is by Auguste Lameere, the great Belgian coleopterist, in 1900¹). His first results were corrected in 1903²) and give the following classification, based primarily on the venation of the hind wings:

- CARABIFORMIA — hind wings with cross-veins connecting longitudinal veins.
- STAPHYLINIFORMIA — hind wings without cross-veins connecting longitudinal veins
- CANTHARIFORMIA — hind wings with longitudinal veins hooked or recurrent.

¹ Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLIV, 1900).

² Nouvelles Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLVII, 1903).

The Canthariformia were divided into following series; defined only by the list of families included.

TERIDILIA
MALACODERMATA
STERNOXIA
MACRODACTYLIA
BRACHYMERA
PALPICORNIA
CLAVICORNIA
PHYTOPHAGA
HETEROMERA
LAMELLICORNIA

Lameere's Carabiformia is equivalent to the Adephaga of other authors and it is noteworthy that he considers the genus *Omophron*, as did Kolbe in 1880, as a sub-family leading from Carabidæ to Haliplidæ, in which I am glad to follow him. Of the groups he separated in Canthariformia, many, sometimes in a modified form, have met with much approval. Kolbe for instance, adopts Malacodermata, Palpicornia and Sternoxia; Gahan also considers Malacodermata a natural group and he says that Teridilia, composed of Lymexylidæ, Lyctidæ, Ptinidæ, Anobiidæ and Bostrichidæ would be a fairly natural one. Dr. Gahan's general attitude, however, is in his language "finding serious difficulties in accepting the groups proposed either by Lameere or by Kolbe" and published in 1911¹), after much *pro* and *con* had been written, fairly reflects the conservative opinion of Lameere's work.

But if not entirely acceptable, Lameere's work certainly stirred up other authors. The most voluminous was Ludwig Ganglbauer, custos in Hof-Museum in Vienna, and author of the unfinished "Käfer von Mitteleuropa." His system, unfortunately never entirely worked out, appeared in its most complete form in 1903² and classified beetles much as was done by Leconte, but raising the rank of Adephaga, separating Palpicornia and Staphylinioidea as series, and consolidating Serri-cornia and Clavicornia to form series Diversicornia, also Phytophaga and Rhynchophora, in one series Phytophaga. The result gives:

Sub-order	ADEPHAGA
"	POLYPHAGA
Series	Palpicornia
"	Staphylinioidea
"	Diversicornia
"	Heteromera
"	Phytophaga
"	Lamellicornia

¹ On some recent attempts to classify the Coleoptera in accordance with their Phylogeny (The Entomologist, XLIV, 1911, pp. 121-351).

² Systematisch-Koleopterologische Studien (Münch. Kol. Zeitschr. I, 1903, pp. 271-319).

As in Lameere's system the highest rank is assigned to Lamellicornia; principally, it seems to me, on account of the high degree of concentration of the ganglia of the nervous system. I cannot share this view for reasons that will be given later, but it may be here stated that Dr. Gahan in a cautious way commends the Ganglbauer system and ends his masterly review in the "Entomologist" thus: "I think that his classification may well stand for the present as the one best devised to express our knowledge of the phylogeny of the Coleoptera."

Ganglbauer's system is also substantially approved by Anton Handlirsch,¹) who in 1430 pages and 70 plates reviews the accumulated knowledge of fossil insects and deduces from the study thereof, and the study of various systems of classifications of living insects, a phylogenetic classification of the latter. For the purpose of this paper, pp. 1271-1280 and "stammbaum" VII, in which the families of Coleoptera are treated, are of the greatest interest, and as the results I have reached do not entirely agree with those therein set forth, it seems proper to preface an account of them by pointing out that Handlirsch admits that he is not a coleopterist (p. 1276) and that his reference to verbal communications from Ganglbauer, both authors being attached to the Hof-Museum in Vienna, may indicate that to some extent the one was influenced by the other.

Handlirsch considers the Coleoptera as being derived from Proto-blattoidea previous to Triassic times, rejecting the alleged Coleopterous fossils of earlier epochs as being very doubtfully beetles at all; during the Triassic epoch he conceives that from an extinct protocoleopterous fauna two suborders arose, *viz.*: Protoadephaga and Protopolyphaga. Triassic fossil remains consist of elytra only, which cannot with certainty be ascribed to any existing families. During the succeeding Liassic epoch the Protoadephaga began to divide into the Adephagous families as now known; the more numerous fossil remains (pl. XLI), showing sometimes head and thorax as well as elytra, permit of the family being recognized by general appearance, though legs, antennae and other appendages are missing. During the Lias also the Protopolyphaga began to divide into something approaching their present divisions; among the Lias fossils resemblances to our present Elateridae are not uncommon, the peculiar prosternal process being plainly seen in some; while the blattoid form of thorax found in other fossils is very suggestive of Malacodermata like our Lampyridae. But Handlirsch expressly disputes the reference of Trias or Lias fossils to existing fami-

¹ Die Fossilen Insekten und die Phylogenie der Rezenten Formen, Leipzig, 1906-1908.

lies, except in Adephagous forms, his theory being that as the Protocoleopteron arose from Protoblattoidea prior to the Triassic, and the Protoadephagon during Triassic, so did the Protopolyphagon arise and divide during Liassic.

In the Jurassic fossils, plate 45, more progress was made; among the Adephaga, water beetles like *Dytiscus*, and Carabids like *Calosoma*, are plainly seen with their characteristic legs; but among the Polyphaga it is still hard to place the species in existing families. The Cretaceous fossils are so few and imperfect that nothing can be said of them; but in the Tertiary fossils from Oeningen in Baden, and from Florissant in Colorado, the extraordinary numbers that have been found and their comparatively complete preservation have permitted of referring them not only to living families, but even genera in those families. Of the existing families very nearly all are now known among Tertiary fossils. Finally, in Quaternary fossils, in peat, and in interglacial deposits, it becomes a question as to their difference from living species.

To me it seems strange that Handlirsch, after establishing by fossil evidence the appearance of the Serricorn series, Sternoxia and Malacodermata, before any other polyphagous series, should in his "stammbaum" place Sternoxia after the Clavicornia. In his catalogue of Tertiary fossils, p. 743, he places them before the Clavicornia, and more correctly in my view.

As intimated above, he was possibly influenced by Ganglbauer and considerations of internal structures to which both authors attach great importance. At any rate his final conclusions are very much like Ganglbauer's and are based upon the conception of the sub-order Adephaga, having first become divided from other Coleoptera, which later became successively broken up into series as follows: Staphyliniformia, Palpicornia, Malacodermata, Clavicornia, Brachymera, Serricornia (= Dascilloidea), Sternoxia, Teredilia, Heteromera, Phytophaga, Rhynchophora, Lamellicornia, of which the last named were the last to be evolved from the protopolyphagon. It is in the division of Ganglbauer's Diversicornia into at least ten series that the greatest difference between the two authors appears; Dr. Sharp, in a letter, insists upon even many more lines of descent, and Dr. Gahan, as already stated, finds serious difficulty in accepting the groups proposed by Kolbe and Lameere. All recently expressed opinions, in short, tend towards the recognition of more numerous groups.

H. J. Kolbe, a German author of high standing, has on the contrary attacked the Ganglbauer system and has proposed one that is

quite different, based on the theory that parts of the body proper, rather than its appendages, truly show the progressive modifications of the Coleoptera. His early work¹ was considerably altered in 1908² and as altered gives the following system:

ADEPHAGA

HETEROPHAGA (= POLYPHAGA Ganglbauer.)

HAPLOGASTRA Sternites of 2d and 3d abdominal segments separate, their pleuræ separated by a suture.

including: Staphylinioidea, Lamellicornia.

SYMPHYOGASTRA Sternites of 2d and 3d abdominal segments connate, no trace of suture between their pleuræ.

including: Cupesidæ, Malacodermata, Trichodermata, Palpicornia, Dascilloidea, Sternoxia, Bostrichoidea, Heteromera, Clavicornia, Phytophaga, Rhynchophora.

This system seems to have had some influence upon Kuhnt, in preparing the "Illustrierte Bestimmungstabellen"³ and upon Dr. Pierce, but was never fully worked out by Kolbe himself, though his earlier "Natürliches System der carnivoren Coleoptera" (D. E. Z. 1880, pp. 258-280) superficially covers Adephaga. As counteracting the possibly extreme views of Ganglbauer regarding Lamellicornia and Rhynchophora, Kolbe's work is valuable; and in corroboration of his estimate of the highest rank for Rhynchophora, I would here quote Dr. Sharp's sentence, "we should be inclined to place such forms as Calandridæ among the most perfect of insects."

Systems based on Genitalia, etc.

An entirely different point of view is that taken by Sharp and Muir who have devoted considerable time to a comparative study of the genitalia.⁴ The heterogeneous character of the Heteromera, which have appeared intact in every system so far, is brought out by their work; Cistelidæ, Lagriidæ and Monommidæ are found to resemble

¹ Vergleichend-morphologische Untersuchungen an Coleopteren nebst Grundlagen zu einem System und zur Systematik derselben (Arch. f. Naturg 1901, pp. 89-150).

² Mein System der Coleopteren (Zeitschr. für wissenschaftliche Insektenbiologie, IV, 1908, 116-400).

³ Illustrierte Bestimmungs Tabellen der Käfer Deutschlands, Stuttgart, 1912. (This work has 10,000 illustrations, including larvae.)

⁴ The comparative anatomy of the male genital tube in Coleoptera (Trans. Ent. Soc. Lond. 1912, pp. 477-639, and 1918, pp. 223-229).

Tenebrionidæ in the form of the genitalia, but all the other families heretofore called Heteromera more nearly resemble Cucujidæ in the form of genitalia than Tenebrionidæ. They suggest the arrangement of the Coleoptera in eight series, thus:

BYRRHOIDEA	— most of Leconte's Serricornia.
CARABOIDEA	— Adephaga.
CUCUJOIDEA	— all not included elsewhere.
STAPHYLINOIDEA	— Staphyliniformia.
MALACODERMOIDEA	— Malacodermata.
TENEBRIONOIDEA	— Cistelidæ, Lagriidæ, and Tenebrionidæ.
SCARABÆOIDEA	— Lamellicornia.
PHYTOPHAGOIDEA	— Phytophaga and Rhynchophora combined.

but they give no definitions other than those drawn from the genitalia and admit that their work is unfinished and subject to revision, especially as to division of the series Cucujoidea. It is noteworthy that they found two types of genitalia in the family Colydiidæ, and that the more primitive of the conditions of the coleopterous genital tube, so far as existing forms are concerned, occurred in the Byrrhoidea, contradicting to this extent the phylogeny presented above.

I have been greatly impressed by the results of this work by Sharp and Muir and regret that it has not yet been completed. Its recognition of Caraboidea, Staphylinoidea, Malacodermoides, Tenebrionoidea, Scarabæoidea and Phytophagoidea, as six great series, each having characters in common, while each at the same time shows a definite different direction in which modification has progressed, seems to be final corroboration of results obtained by previous authors from studies of adult and larval characters. Its severance of Tenebrionoidea from the heterogeneous assemblage heretofore called Heteromera is the step needed to correct the old error inherited from Latreille. While I have been so far unable to correlate their series Byrrhoidea and Cucujoidea with any series based on external characters, I feel that these divisions of theirs may nevertheless be indications in the right direction, but obscured at present by the fact, recognized by Sharp and Muir also, that a number of series are possibly combined in these two groups.

Another worker with genitalia is Verhoeff¹ who studied also the number of abdominal segments, but in both subjects for a few families only. The accuracy of his observations and the value of his deduc-

¹ Vergleichende Untersuchungen über die Abdominal segmente und die copulations organe der männlichen Coleoptera (D. E. Z. 1893, pp. 113-170); and weiblichen Coleoptera (D. E. Z. 1893, pp. 209-260).

tions have been strongly attacked in Germany by Julius Weise¹ and Otto Schwarz,² and have received scant attention elsewhere. In this connection the excellent drawing of the extruded genitalia of *Brachycantha* by Grossbeck³ should not be overlooked. The most striking feature of Verhoeff's contribution seems to me his recognition of the isolated position occupied by the Coccinellidæ, for which he made a sub-order ELEUTHERESIPHONA, based upon the genitalia, larval characters and life history. The subordinal rank of the family is not conceded by any other author, as far as I know, but its separation as a series from the other clavicorns, may be the outcome.

Pierce⁴ has revived the separation of the family Stylopidae as an order, STREPSIPTERA, and has recently repeated the arguments in favor of this course.⁵ This is questionable, as they seem to lead quite readily from a series composed of Mordellidæ, Rhipiphoridæ and Meloidæ, and connected, judging from larval characters, through the Mordellidæ with Lymexylidæ. That they should have become highly specialized would naturally follow from their parasitic habits.

A similar separation was proposed for the parasitic Platypsyllidæ by Westwood, who called them ACREIOPTERA, but has long since been discarded.

LARVAL CHARACTERS

There has been much written about the larvæ of Coleoptera, especially by the Danish and French authors, but there is no complete classification based on larval characters. The larvæ of the primitive families are either campodeaform, with elongate bodies, long legs, and anal cerci, or blattoid, broader in outline, with expanded sides. In the Adephaga, the legs terminate usually in two claws and according to some authors, are composed of one more joint than in Polyphaga, but there are exceptions to the dual claw, and further studies of Adephagous larvæ may show other exceptions. In some primitive Polyphaga the larvæ are also campodeaform, but with only one claw. In Staphyliniformia, the blattoid form often occurs and it is also seen in *Psephenus*; it becomes therefore difficult to say which is the more primitive of the two forms

¹ D. E. Z. 1894, pp. 155-157 also, D. E. Z. 1894, pp. 177-188; 1895, pp. 65-78.

² D. E. Z. 1894, pp. 153-155; 1895, pp. 27-36.

³ Bull. Am. Mus. Nat. Hist. XXX, 1911, p. 284.

⁴ A monographic revision of Strepsiptera (Bull. U. S. Nat. Mus. No. 66, 1909, pp. 1-232.)

⁵ The comparative morphology of the order Strepsiptera (Proc. U. S. Nat. Mus. LIV, 1918, pp. 391-501.)

of larvæ, campodeaform or blattoid; if, indeed, there is any phylogenetic significance in such forms. There are, moreover, a number of larval forms that are apparently very peculiar, as in Dermestidæ and Coccinellidæ; and many of the Polyphagous larvæ exhibit modifications in various directions.

In the decidedly derivative series the larvæ apparently show uniform progressive modification in a definite direction. The larvæ of Lamellicornia are eruciform, fat, curled grubs, thickened at anal extremity, but still with legs. The larvæ of the Phytophaga are also eruciform, sometimes with, sometimes without, legs; in Bruchidæ the young larvæ have legs that are lost in the later moults. The larvæ of the Rhynchophora (except Brentidæ) are always curled, legless grubs. There seems thus to be a progressive development from the active larvæ of the Adephaga, through the Polyphagous and Lamellicorn forms of larvæ, that reaches its climax in the slothful seed-eating larvæ of Rhynchophora. Packard has traced an interesting parallel between this development and the life history of hypermetamorphic beetles as stated by Riley¹ and others. If one compares Riley's figure of the first larva (or triungulin) with the campodeaform larva of Adephaga, and his figure of the last larval stage with the eruciform larva of Rhynchophora, a striking resemblance will certainly be detected. The history of the development of Coleopterous larvæ seems to be repeated in the various moults.

But when one considers the legless larvæ of the Buprestidæ and Eucnemidæ, groups that retain many characteristics we have called primitive, the active larvæ of many Coccinellidæ, a group that in many respects seems highly derivative, one is forced to consider the gradual loss of larval legs as possibly the result of atrophy, rather than as an indication of phylogenetic rank. The references made by Handlirsch to the blattoid form of larva as characteristically primitive are still more disconcerting, for such forms are rare in the Adephaga (*Cychrus* is an example and it is certainly far from the most primitive of Adephaga) though his fossil evidence strongly favors their early origin.

It seems too early in the study of Coleopterous larvæ to attempt to draw any definite conclusions therefrom, except as a corroboration of those drawn from the study of adults. Mr. Schwarz has given long study to the subject; and his present feeling, as I gathered from a recent conversation with him, is not very different from that I have just expressed. Dr. Böving's results and those of Dr. F. C. Craighead,

¹ On the Larval Characters, etc. (Trans. Ac. Sci. St. Louis, III, 1877, pp. 544-562).

based upon long study and extensive material, may however, when published, afford an independent basis for classification.

Until that time comes we have no system of classification, as already stated, based on larval characters; but alleged resemblances in the larvæ have frequently been used to support relationships based primarily on adult characters; and if such resemblances are, at least in part, cases of convergence, even such may be hazardous.

It may be added that McGillivray's key to Coleopterous larvæ,¹ though excellent for the period in which it was prepared, now requires considerable modification.

I have now given an account of the principal changes that have been proposed in the Leconte system. But it is a bare sketch of their salient points. A complete synopsis and argument may be found in Dr. Gahan's paper from which I have already quoted. This should be studied by every one interested in the subject of family classification. It is, however, a critical paper and points out the weak points in other systems without constructing a new one. The treatment of the Coleoptera by Brues and Melander,² incorporates many of the ideas which I have endeavored to repeat, but gives no clue to the sequence in which the families should be arranged. So that we are left to choose between the rival continental authors, but with the guidance of Dr. Gahan's impartial criticism and of Sharp and Muir's work on genitalia.

System adopted for Check List.

In this way, balancing one argument against another, I am led to believe that a division of the Coleoptera into two sub-orders is established; and that possibly the sub-division of the sub-order Polyphaga into several series, approaching the rank of sub-orders, is at present the best course to pursue. The definition of some of these series, and consequently the inclusion or exclusion of certain families, remains doubtful; but for many purposes such definition is practically accomplished by the families included. The two sub-orders would be separated as follows:

Outer lobe of maxillæ palpiform; first visible ventral segment divided; hind wings with cross-veins; pleural sutures of prothorax present; antennæ never serrate, clavate or lamellate; tarsi 5-jointed (except in the genus *Hydroporus*); larvæ generally campodeaform, with legs, tarsus with one or two claws, sometimes blattoid.....ADEPHAGA.

¹ New York State Museum Bulletin 68, 1903, pp. 288-294.

² Key to the Families of North American Insects, 1915.

Outer lobe of maxillæ not palpiform; first visible ventral segment not divided (except Rhysodidæ); hind wings without cross-veins (except Lymexylon, Rhysodidæ and Cupesidæ); pleural sutures of prothorax absent (except Cupesidæ); antennæ and tarsi variable; larvæ variable, tarsus and claw fused (except in *Rhysodes*, *Cupes* and *Micromalthus*) . . . POLYPHAGA.

The families Rhysodidæ and Cupesidæ have been variously assigned to both sub-orders as above defined, since they possess some of the characters of each. It is conceivable that they represent the modified descendants of families that existed prior to the separation of Adephaga and Polyphaga; if so, they should in a phylogenetic arrangement precede both, as being more primitive. It is certain that their position has been greatly disputed, but the recent discovery of their larvæ convinces me that they are not Adephaga.

The Polyphaga would be separated into seven series as follows:

- Palpi flexible; gular sutures double. 1.
 Palpi rigid or concealed; gular sutures single. 2.
1. Hind wings with simple, straight veins; abdomen with at least three corneous segments dorsally, and exposed more or less by the short elytra; antennæ variable, but never lamellate; tarsi variable; larvæ campodeaform, or blattoid, always with legs.
- BRACHELYTRA or STAPHYLINIFORMIA.
- Hind wings with veins in part connected by hooks, or recurrent veins; abdomen with at most two corneous segments dorsally, usually completely covered by the elytra; antennæ and tarsi variable; larvæ variable. 3.
3. Antennæ never lamellate; tarsi variable. 4.
 Antennæ always lamellate; tarsi 5-jointed. 5.
4. Palpi never longer than antennæ, tarsi variable. 6.
 Palpi often longer than antennæ, tarsi usually 5-jointed. 7.
6. Antennæ variable, usually filiform, serrate or modifications of those forms, never lamellate or suddenly clubbed; body in the more primitive families elongate, not strongly chitimized; tarsi 5-jointed or heteromorous; larvæ sometimes remarkably differentiated, with legs (except in Buprestidæ and some Eucnemidæ) that are usually short.
- POLYFORMIA.
- Antennæ usually clavate, though variable and sometimes only thickened externally; tarsi variable, including heteromorous, 4 and 3-jointed; body strongly chitimized; larvæ with legs, never blattoid. CLAVICORNIA.
- Antennæ variable, usually serrate, or with outer joints wider, sometimes pectinate or flabellate; tarsi always 4-jointed. 8.
7. Antennæ clavate, body strongly chitimized; larvæ campodeaform with legs.
- PALPICORNIA.
5. Antennæ lamellate; body usually strongly chitimized; pleuræ of 2d and 3d abdominal segments separated by the suture between their sternites; larvæ eruciform, with legs.
- LAMELLICORNIA.
8. Palpi with last joint triangular in primitive families, but becoming small in the more derivative families; tarsi always 4-jointed; larvæ usually eruciform, sometimes without legs. PHYTOPHAGA.
2. Antennæ variable, even lamellate in one genus, head frequently with a beak; abdomen usually covered by elytra; tarsi 4-jointed, except in three genera, *Tomicus*, *Dryophthorus* and *Platypus*, larvæ eruciform, usually without legs (except in Brentidæ?).
- RHYNCHOPHORA.

The family Brentidæ appears to form an exception to the larval character in Rhynchophora, if the descriptions are correct. It is also

exceptional in the form of its beak and in certain other respects. It is possible that it, like Rhysodidæ and Cupesidæ, belongs to an old proto-coleopterous family.

DISCUSSION OF SYSTEM ADOPTED.

As to the isolation of the Adephaga there is no dispute; all authors are in agreement on that point and every character, whether drawn from the venation, the external or internal structure, the genitalia, or the larval characters, support it. The case is different, however, with the other groups. The separation of the Rhynchophora was proposed by Leconte and urged in special papers on the subject;¹ it has been endorsed by Sharp and, to a less degree, by Kolbe; it has been opposed by Lameere, Ganglbauer and Gahan on phylogenetic grounds because they think the Rhynchophora are plainly derived from the Phytophaga, or the two from a common source; it has also been opposed by Muir because the genitalia are of the same type as those of the Phytophaga, and in our country by Pierce.² Numerically the opposition would rule, but the following reasons support Leconte's view.

There can be little question that the Rhynchophora are the most specialized of all beetles, remarkably distinct by the characters discovered by Leconte, as well as by their legless larvæ and the great development of the snout. As I shall show presently, they seem to be the most recent also of all beetles. That the links connecting them with their ancestors, admittedly the Phytophaga (in part at least), have survived is a result of their recent origin and no argument against their isolation if their characters otherwise warrant it. Had all the links survived, the isolation of the Adephaga might be no greater than that of the Rhynchophora. After trying to give due weight to the arguments to the contrary, I can find nothing to balance the strong characters of rigid palpi and single gular suture originally developed by Leconte and repeated in the Rhynchophora of N. E. America,³ and I am still disposed to follow Dr. Leconte in isolating Rhynchophora, but as a series, not a sub-order, for reasons given below.

The isolation of the Lamellicornia has also been recognized since the days of Burmeister.⁴ They appear as a series in every system, no element has ever been added or subtracted, there are no other beetles

¹ Amer. Naturalist, VIII, 1874, pp. 385-396 and 452-470.

² Studies of Weevils, etc. (Proc. U. S. Nat. Mus. LI, 1916, pp. 461-473).

³ Rhynchophora or Weevils of North Eastern America, Blatchley & Leng, Indianapolis, 1916.

⁴ Handbuch der Entomologie, III, 1842.

that have the lamellate antennae or anything approaching them, except perhaps a few Scolytids. Dr. Sharp's course in treating them first, before even the Adephaga, is perhaps a consequence of their isolation being prominent in his thoughts. Dr. Leconte also considered but rejected the same course. The final disposition of this question must be left for the future; I am unwilling to add another sub-order, though I can see many reasons in favor of doing so; such reasons, however, are part of those that prevent me treating Rhynchophora as a sub-order.

The isolation of the Staphyliniformia by recent authors seems to be based on very strong grounds. In degree it may be less complete than that of Rhynchophora and Lamellicornia, for there are forms like *Sphaerites* that have been placed in Polyformia. But there must be such differences in degree of isolation of series, families, tribes, genera and species, for we can never expect an absolute equality in that respect.

The isolation of Phytophaga is even less complete; many authors unite them with Rhynchophora, others see a remote connection with some families of Polyformia. It is difficult indeed to frame a definition for them based on adult characters alone. Still the term has long been used and is perfectly understood as one admirably covering Cerambycidae, Chrysomelidae and Bruchidae as a series of plant-eating families.

Still more difficult to define as a whole are the numerous smaller series here grouped under the names Polyformia, Palpicornia and Clavicornia. They are in fact what remains after separating the larger and more strongly characterized series. They include some series like Malacodermata and Sternoxia that though smaller in number of species involved are very distinct; the distinctions, however, occur in structures that have not been used in making primary divisions, and are perhaps in that sense of less importance. The Rhynchophora seem to me very nearly of the subordinal importance that Leconte gave them; those included above seem nearest to them in degree of important difference. I have reduced the Rhynchophora somewhat unwillingly because I feel that their isolation is less than that of Adephaga, but I cannot still further reduce them by elevating more, even of the best defined series in Polyformia, to equivalent rank.

Progressive Modification of Various Structures

Before discussing the sequence in which the series as defined above should be arranged, I would like to state the general conditions under which the order has become specialized in different directions and the

general character of the specialization in a few important structures. As it seems to me the primitive habit of the Coleoptera must have been feeding upon a variety of decaying substances, animal and vegetable indifferently, and the first Coleoptera, newly derived from some even more primitive insect, must have been but poorly adapted to their work. It has been shown by Sandor Gorka¹ that the digestive system of such as still feed upon decaying substances is of the simplest form. The habit of feeding principally on animal matter, which characterizes the Adephaga, is accompanied in the larvæ as well as in the adults by adaptations of structure that in classification justify making of them a sub-order. The adaptation extends to the digestive system, which is highly specialized. The habit of feeding largely upon living vegetable tissue which characterizes the more specialized Phytophaga and nearly all the Rhynchophora is also accompanied by adaptations of structure, though in an entirely different direction. These adaptations extend, as in the Adephaga, to the digestive system and to the larvæ; and in the Rhynchophora, whose food is largely derived from the most recent developments of the vegetable kingdom, have reached a degree of specialization that justifies treating that group as the highest development of the sub-order Polyphaga, even if its comparatively recent origin permits of tracing its descent and forbids treating it as a sub-order.

The primitive beetles from which the two sub-orders have been derived are of course extinct, and their characters must be deduced from the theory just suggested. Being derived from some more primitive generalized insect form and being the progenitors of the existing forms, their structures must have been those common to both, but in degree of adaptation exactly the opposite of that found in the most specialized of existing forms. I have already pointed out that the tarsi of the primitive beetle must have been composed of five equal, unmodified joints and that tarsi of a less number of joints, or with joints adapted to swimming or digging, must be regarded as derivatives from the primitive form. Since, according to Dollo's Law,² a part once lost or reduced to a vestigial condition cannot be regained in progressive modification, a 3-jointed tarsus must be a derivative in comparison with a 4-jointed tarsus, not *vice versa*, and such tarsal appendages as lobes and onychium must be primitive indications, for they are lacking in highly specialized beetles, but present in many more primitive insects.

¹ Allgemeine Zeitschrift für Entomologie about 1913.

² See "A History of Land Mammals in the Western Hemisphere," New York, 1913, p. 656. The author, Wm. Berryman Scott, discussing the so-called law of irreversibility in evolution, decides that while it is perhaps not universally exemplified, deviations are certainly exceptional.

For similar reasons primitive elytra would be elongate, pubescent, and imperfectly adapted to the other parts of the body, because in the highly specialized beetles of each sub-order, they are short, glabrous, and very perfectly adapted to the parts they adjoin.

The hind wings in the primitive beetle should be efficient in flight, with veins similar to those of a generalized insect, *i. e.*, joined by cross-veins, if the studies of Comstock and Needham are accepted.

The abdominal segments would be the largest number known in existing forms, *viz*: eight.

The antennæ would be composed of eleven, similar, unmodified joints, pubescent, not geniculate.

The palpi would be composed of four, similar, unmodified joints; the triangular and securiform modification of the last joint are a specialization in one direction, often seen in Polyphaga; the gradual loss of flexibility and prominence, which attains its maximum in Rhynchophora, is apparently a specialization in an opposite direction, or atrophy from disuse.

The occurrence of ocelli is rare in beetles and is a primitive character, because ocelli are present in lower orders and lacking in the higher Coleoptera. In Cicindelidæ they are present in the larva only.

The presence of certain sutures, *viz*: the double gular suture, the propleural suture and the suture between the 2d and 3d abdominal pleuræ is a primitive character, because the general progressive modification from an elongate, loosely organized creature to a short, compact insect, with all its parts closely co-adapted, could only be accomplished by a fusion of parts that would obliterate such sutures.

The occurrence of some appendages to the legs, *viz*: membranous appendages to the claws, membranous lobes beneath the tarsi, the onychium (or arolium) and paronychium between the claws (treated by some authors as representing the pulvillus of lower orders) and the more or less distinct trochantin, is also an indication of primitive character; such appendages are never found in highly specialized beetles. The trochanter also in the exaggerated form found in some Carabidæ and Lampyridæ is a primitive character, being greatly reduced in specialized beetles.

In certain families, like Staphylinidæ, the effect of this modification of the general form is also seen in the character of the coxæ and their cavities, the broad and prominent coxæ being the primitive forms, often accompanied by an unusual development of the trochanter. The open coxal cavity, appertaining to a loosely organized beetle, is more primitive than the closed cavity.

Now while the Adephaga, with their acquired habit of eating flesh and its accompanying modifications of structure, are plainly derivatives of the primitive beetles that preceded them, it seems as if they might be the first great offshoot and, having preserved more of the primitive characters than the other sub-orders, were entitled to the first place, even though some other beetle may have better preserved one or more different primitive characters.

Tabular Comparison

In tabular form, using P for primitive, D for derivative and P D, counted as $\frac{1}{2}$ D, where both primitive and derivative forms occur in the series, the sub-orders and series would stand as follows in respect to each character I have considered above:

	Elytra	Wings	Tarsi	Abdomen	Antennae	Palpi	Lobes	Onychium	Ocelli	Pp. Suture	Gul. Sut.	Larva	Total
ADEPHAGA	D	P	P	P	P	P	D	PD	D	P	P	P	= 3½D
POLYPHAGA:													
Palpicornia	D	D	PD	PD	PD	D	D	D	D	D	P	P	= 8½D
Staphyliniformia	D	PD	PD	PD	PD	PD	D	D	PD	D	P	P	= 7 D
POLYFORMIA:													
Cantharoidea	PD	D	P	P	PD	D	D	D	D	D	P	P	= 7 D*
Cupesoides	D	P	P	D	P	D	D	D	D	P	P	D	= 7 D*
Teredilia	PD	D	P	P	P	D	D	D	D	D	D	P	= 6½D
Mordelloidea	PD	D	D	PD	PD	D	D	P	D	D	P	P	= 6½D
Sternoxia	PD	D	P	PD	D	D	P	D	D	D	P	P	= 7½D
Macroductylia	D	D	P	PD	D	D	D	D	PD	D	P	P	= 8 D
Dascilloidea	PD	D	P	D	D	D	D	D	D	D	P	P	= 9½D
Brachymera	D	D	P	D	D	D	PD	D	D	D	P	P	= 8½D
Clavicornia	D	D	PD	D	D	D	D	D	PD	D	P	PD	= 9½D
Coccinellidæ	D	D	D	PD	D	D	D	D	D	D	P	D	= 10½D
Tenebrionoides	D	D	D	D	D	D	PD	D	D	D	P	PD	= 10 D
Bostrichoides	D	D	PD	D	PD	D	D	D	D	D	P	D	= 10 D
LAMELLICORNIA	D	D	P	PD	D	D	D	PD	D	D	P	D	= 9 D**
Phytophaga	D	D	D	PD	D	D	D	D	D	D	P	PD	= 10 D
RHYNCHOPHORA	D	D	D	D	D	D	D	D	D	D	D	D	= 12 D

* In these series the broad coxæ and prominent trochanters are additional primitive characters.

** Somewhat higher rank than indicated must be assigned on account of nervous system.

The minor series that have been proposed are introduced under Polyformia, though I am not yet prepared to define or accept them all; the names are for the most part taken from Lameere. The totals show plainly the primitive character of Adephaga, the intermediate character of most of the Polyphaga, with the highly derivative character of the Rhynchophora. They apparently support also Lameere's first thought that Teredilia were very primitive beetles, and Verhoeff's claim for a relatively exalted place for Coccinellidæ; but I am unwilling to entirely subvert Leconte's sequence of families on such theo-

retical grounds, especially as the totals run so close that any small error would affect the result. I think, however, that this table shows that Leconte's serricorn families are more primitive than his clavicorn families so definitely that there remains no doubt his sequence should be reversed in that section of his work.

If Lamellicornia are compared, their formula would correspond neither with the highest rank that Ganglbauer gave them nor the lowly position assigned by Kolbe, but an intermediate place such as they occupy in the Leconte system. Ganglbauer has maintained, and is apparently supported therein by Dr. Gahan, that they are the most highly specialized of all beetles, in the antennæ, in the high degree of concentration of the nerve ganglia, and in the social instincts displayed by their highest tribe. He is opposed by Kolbe, who cites their 5-jointed tarsi and abdominal structure as strikingly primitive characters, and he might have included the frequent occurrence of the onychium. It appears also by Ganglbauer's own statements that the nerve ganglia are highly concentrated in the Rhynchophora also and he appears to have overlooked the occurrence of lamellate antennæ in certain Scolytids. I have therefore no hesitation in adopting approximately as far as Lamellicornia are concerned the results of the formulas given above, especially since they only corroborate those reached by Leconte and coincide with the sequence for the principal families to which we are accustomed.

The internal structures have also been studied and confirm more or less the results obtained from the study of the external structures. I know these data only from Dr. Gahan's paper, already quoted, in which he reviews the work of Escherich,¹ Emery,² Dufour³ and Bordas⁴ on sexual organs, ovaries and testes, Brauer⁵ and Wheeler⁶ on the Malpighian vessels, and Blanchard,⁷ Brandt⁸ and other anatomists on the nervous system. Korshelt and Heider⁹ are also quoted as the latest review of these internal structures.

The phylogenetic deductions from the studies of internal structures by various authors are not entirely in accord, but taken as a whole confirm the primitive character assigned to the Adephaga. Their bearing upon the rank to be assigned to Lamellicornia is to elevate that

¹ Zeitschr. für Wissensch. Zool. LVII, 1894, pp. 620-641.

² Biol. Central. Bl. V, 1885, p. 652.

³ Ann. Soc. Nat. VI, 1825.

⁴ Ann. Sc. Nat. Zool. et Pal. 8 ser. XI, 1900, pp. 283-448.

⁵ Verh. zool. bot. Ges. Wien. XIX, 1869.

⁶ Psyche, VI, 1893.

⁷ Ann. Sc. Nat. 3 ser. Zool. V. 1846, pp. 273-279.

⁸ Hor. Soc. Ent. Ross. XIV, 1878.

⁹ Lehrbuch der vergleichenden Entwicklungsgeschichte der wirbellosen Thiere, Jena, 1902.

series above that which it would take from a comparison of external characters alone. This is one of the considerations that lead me to place it where I do. Special discussion of Palpicornia and some smaller groups will be found below.

An Alternative View of Phylogeny

I have thus far presented the phylogeny as developed by continental authors with but little interpolation of individual opinion. To complete the account of the bearing of their hypotheses upon the classification it seems necessary to point out that they are only fairly supported by part of the known facts and so contradicted by some others that it would be extremely injudicious to subvert an established classification on such theoretical grounds, though some modifications based thereon may be acceptable.

To my mind, the assumption implied in the phylogeny thus far presented, that of all the families of the protocoleoptera of pretriassic times, none have survived except those that were succeeded by Adephaga and Polyphaga (as defined by phylogenetic authors), is unwarranted. I can conceive of the great groups of flesh-eating Adephaga and plant-eating Phytophaga arising under favorable environment; and of other similar groups responding by increase in genera and species to various environments produced by geological changes, but I must maintain that the utter extinction of all the families of protocoleoptera that existed prior to the origin of such groups is improbable and that it is far more likely that some of the present small families, especially those of disconnected distribution, represent remnants of families that existed prior to the origin of the Adephaga.

The consequences of the false assumption may be seen in the failure of the phylogenetic scheme to coincide with the results obtained from study of genitalia, from study of larvæ, especially the blattoid forms, from study of digestive system, and other internal parts, all of which have been mentioned above. The remedy may lie in separating from the mass called Polyphaga all the small families with primitive characters in the adult and larva, and treating them phylogenetically as more primitive than Adephaga. It is not, however, my purpose to propose a new system of phylogeny, but rather in this paragraph to point out the defects of that already presented as a reason for not following any phylogenetic theory in arranging the sequence of families beyond

the point at which it is in approximate accord with a sequence otherwise established.

I cannot refrain from inserting a few words on environmental adaptation. I have already alluded to the three-fold division of the Coleoptera indicated by the digestive system. This is in a measure confirmed by the modifications of the palpi. In papers read before the New York Entomological Society some years ago, but still unpublished, I tried to show that while the chief environmental factor for plants might be moisture, for beetles it was certainly food; and profound structural modifications were correlated therewith. This is naturally nowhere more marked than in the mouth parts and especially in the palpi. Assuming, as I feel compelled to do, the habit of feeding (possibly in very moist, swampy localities) on decaying matter, vegetable and animal indifferently, as the primitive habit of beetles, it is found to be associated with the simplest form of digestive apparatus and with mouth parts of varied form, but extreme in no direction.

It is noteworthy also that among such forms the blattoid larva is also most frequently found. The habit of feeding on animal matter is associated with a more complex digestive system and with the equivalent of six palpi. The habit of feeding on living vegetable tissue is associated with an equally complex, but different digestive system, and a gradual atrophy of palpi, practically complete in the highly derivative Rhynchophora.

It may still be true that the extinction of the most primitive of polyphagous families leaves the Adephaga possessed now of the greatest aggregate of primitive characters (as indicated on p. 21), but if such be the case, it does not necessarily imply an origin for them antecedent to that of all Polyphaga. While, therefore, I place Adephaga first, my doing so is more because Leconte did so than because I believe they are more primitive than every family of Polyphaga; and while I have arranged the families of Polyphaga in accordance with the phylogenetic table on p. 21, including with them Rhysodidæ and Cupesidæ, it is not my intention to conceal the heterogeneous character of the assemblage. It seems better, however, to retain existing errors if such there be, rather than to risk introducing new ones on no better basis than disputable phylogeny.

Explanation of Chart

Having thus established with a fair degree of certainty the sequence in which the series should be placed, I will now endeavor to exhibit the position, in the series, in which the families and some of their most

POLYPHAGA

[illegible]

POLYPHAGA

ADEPHAGA

† indicates additional primitive characters.

RHYNCHOPHORA

peculiar tribes should be placed, if the more primitive are to precede the more derivative. On the accompanying chart vertical lines indicate separations based respectively on the sutures, the venation, the larva, the palpi and the antennæ, the left hand columns being the most primitive; horizontal lines indicate separations based on the number of abdominal segments and number of tarsal joints, the most primitive being at the bottom of the sheet. A dagger indicates the primitive characters of tarsal lobes, onychium, ocelli, soft, pubescent, clytra ill adapted to the body, or trochantin visible. All the characters used in the tabular presentation are thus included; and the sequence of the series is substantially the same as I there employed.

I think it will be seen at a glance that in a general way the sequence of the families proceeds quite regularly from the lower left hand corner of the chart to the upper right hand corner, that is, from the most primitive in respect of the twelve important characters used to the most derivative. In certain cases, however, a primitive series, Staphyliniformia for example, runs higher in abdominal or tarsal development than the more derivative series that follow. If one used those characters only a false idea of the position of the series would result; and I believe Verhoeff's conception of Coccinellidæ as a sub-order is an actual example of such a result. I have tried to incorporate in this chart all the characters that have been used to obtain a balanced result. In many of the series, a single or a few genera are placed below the bulk of the families on account of their possessing more primitive abdominal or tarsal characters. This appears to indicate the survival in that series of some of the more primitive forms, forms that in most of the series have become extinct. While such cannot be entirely disregarded, I think it would be a mistake to class the series according to these survivals alone. Some extraordinary forms are tentatively placed. Parasitic insects are regarded as a result of degradation, rather than as a primitive indication. If *Telegeusis* is correctly placed in Teredilia, it may be necessary, as Lameere did, to place that series first of the Polyphaga, but its affinities are still disputed.

I should like to be able to discuss the considerations that have caused me to put each family in the position assigned in the series and continue the same treatment for each tribe in the family, but that is not now practicable. I will, however, briefly review each series, giving the Adephaga and Staphyliniformia the most space. For the purpose of bringing the terminology into harmony with that of other orders of insects, I have, at the suggestion of Dr. J. Chester Bradley, used words ending in oidea except for sub-orders.

ADEPHAGA

As defined by Leconte, the families included are, Cicindelidæ, Carabidæ, Haliplidæ, Amphizoidæ, Dytiscidæ and Gyrinidæ. Omophronidæ may be separated from Carabidæ as suggested by Kolbe and Lameere and Rhysodidæ has been added by many. As indicated above I believe, however, that Rhysodidæ is one of the nearly extinct branches of the primitive Coleoptera that originated while they still possessed hind wings with cross-veins, divided first abdominal segment, and propleural suture, characters that are shared by Adephaga. I have expressed by a query the reply of Mr. Schwarz to a direct question as to its position "We do not even know how to spell its name;" but, in default of a surely better place, I have left them as Leconte did, near the beginning of the Clavicorns.

Two series are indicated in Adephaga as follows:

Eyes two, soles of tarsi beneath as usual, antennæ filiform	CARABOIDEA.
Eyes four, soles of tarsi lateral; antennæ auriculate	GYRINOIDEA.

The second series consists of one strongly isolated family; the first series may be divided into six families as on p. XXX of Leconte's classification, with Omophronidæ separated from Carabidæ by the character given on p. 6 "prosternum prolonged and dilated, entirely concealing the mesosternum." The larva of *Omophron* is aquatic and the family seems intermediate between Carabidæ and Haliplidæ. There may be still other families incorrectly included with the Carabidæ which are an assemblage of somewhat heterogeneous character. While the antennæ are usually filiform, three genera have them moniliform; while the larvæ are usually compodeaform, there are some exceptions and these are correlated with exceptional adult characters. Their classification has been worked over by Latreille, Bonelli, Dejean, Schaum, Erichson, Schioedte, Lacordaire, Leconte, and owes its present form to G. H. Horn. I am sorry that Lameere finds the last, in which I know the author took great pride, "detestable"; and it certainly is far from according with views based on phylogeny, which would bring *Elaphrus* nearer to Cicindelidæ, and *Brachinus*, with its pubescent elytra poorly adapted to the body and 8-segmented abdomen, both primitive characters, near the first; with the tribes like Pterostichini and Bembiini, in which the glabrous elytra have developed the internal plica, near the end. The palpi also indicate a highly derivative position for Carabini and Bembiini; while the Lebiini, by their truncate elytra,

bright colors, and arboreal habits seem to constitute an isolated group, perhaps even higher in rank.

The abdomen has always six or more segments in Adephaga, seven in Cicindelidæ ♂ and in Gyrinidæ, eight in the genus *Brachinus*. The tarsi are 5-jointed throughout, but in *Hydroporus* the front and middle tarsi are apparently 4-jointed, the fourth joint being either actually wanting or concealed by the deeply lobed third joint. Ocelli are wanting in the adults, but very perfect in the larvæ of Cicindelidæ. In the Carabidæ a striking peculiarity is the development of tactile setæ. These are wanting in the genus *Oodes* and the aquatic Adephaga; also in the subfamily Pseudomorphinae, which is also remarkable for its short legs and rigid tarsi. Still another large group is characterized by fossorial legs, by which it aids its underground operations, and by pedunculate thorax. The position of *Amphizoa* is a matter of doubt; but I have not attempted to make any changes in the place at present assigned to it or other divisions. The sequence follows American precedents because there is no other at present available.

POLYPHAGA

The number of families in this sub-order is so great that it will be most convenient to consider the divisions. I use the terms that have been suggested by Lameere principally, adding Mordelloidea for the remainder of the old series Heteromera, after separating Tenebrionoidea.

PALPICORNIA or HYDROPHILOIDEA

The great length of the palpi, exceeding that of the antennæ in the most derivative forms, but far less developed in the primitive sub-families, gives this series its name. In Dr. Leconte's system the principal families included follow the Adephaga, and I have made no alteration. The campodeaform larva of the Hydrophilidæ seems to support Dr. Leconte's view. The phylogeny has been carefully studied by d'Orchymont;¹ he arranges the sub-families in the following order, viz: Hydræninæ, Limnebiinæ and Spercheinæ (not American) as the more primitive, and Helophorinæ, Epimetopinæ, Hydrochinæ, Sphæridiinæ, Hydrophilinæ, as the more derivative; and agrees with Handlirsch and

¹ Ann. Soc. Ent. Fr. LXXXV, 1916, pp. 91-106; and 235-240.

Peyerimhoff that they should follow Staphyliniformia. He admits, however, some doubt pending further study of the more primitive Silphidæ, wherefor the theoretical reason seems an insufficient basis for a change in the sequence to which we are accustomed. The sub-family Hydroscaphinæ has been added by Dr. Böving¹ as closely allied to Limnebiinæ; the larvæ of both are very similar to those of such Staphylinidæ as *Tachinus* and *Tachyporus*. The sum of all the characters, (see table on p. 21) seems to me to indicate a higher rank phylogenetically than is conceded by any of the authors named, but this may result from attaching too much importance to the acquired characters due to aquatic environment in most of the sub-families; and on the whole it seems best to continue to place, as did Dr. Leconte, this series immediately after the Adephaga. As I had some trouble in finding the reference, it may be added that Handlirsch (p. 1277) announces that Ganglbauer had verbally agreed to the separation of Palpicornia as a series.

BRACHELYTRA or STAPHYLINIFORMIA or STAPHYLINOIDEA

This division possesses, according to Ganglbauer and Lameere, the most simple form of wing venation, without either cross-veins or hook-veins, but if I correctly apprehend Comstock and Needham's theory of tracheation, while apparently simple, it is not primitive, but a derivative from the more primitive form with cross-veins. By omitting Phalacridæ it comprises all the families in Leconte's system from VII to XIX that follow Hydrophilidæ. These families all have more or less short elytra, and at least three dorsal abdominal segments corneous. They have a distinctive type of genitalia. The larvæ of many at least are campodeaform and greatly resemble Adephagous larvæ except that they have only one claw. Everything therefore indicates that they should precede other Polyphaga; the comparatively large number of derivative characters shown in the table results from including the more derivative forms of this very large group and would be somewhat reduced if cognizance were taken of their primitive coxæ and trochanters.

I have followed Ganglbauer's treatment in the "Käfer von Mitteleuropa" almost exactly. Readers of Leconte's classification will note that it embodies also most of his ideas. The Leptinidæ, with 11-jointed, filiform antennæ, *Pteroloma*, with the same antennæ and Carabid-like

¹ Notes on the Larva of Hydroscapha (Proc. Ent. Soc. Wash. XVI, 1914, pp. 169-74.

form, and especially *Brathinus*, with both these characters and ocelli to boot, seem to me more primitive than the Scydmaenidæ and Silphidæ, with clavate antennæ, often 10- or 9-jointed, that Ganglbauer puts first. Also the method of counting the number of abdominal segments has been questioned by Verhoeff, and if erroneous, as he thinks, would remove the last reason for putting Staphylinidæ before Silphidæ. In reference to *Brathinus*, Casey¹ has urged its being placed in Omaliini on account of its having the ocelli characteristic of that tribe of Staphylinidæ, but it lacks so many of the other characters that I have placed it as a family (following Leconte's earlier idea) near Leptinidæ and primitive Silphids like *Pteroloma*. For these few changes in Ganglbauer's treatment I am responsible.

The following table shows the diversity of abdominal, tarsal and antennal structure in the Staphyliniformia which have led to the changes that have been made in Leconte's system:

Abd.	Tarsi	Antennæ: Filiform	Clavate	Capitate	Verticillate	Capillary	Moniliform	Geniculate or simple
3	3		<i>Sphæridius</i> 11					
5	3			<i>Microp.</i> 9				
5	3		<i>Pselaph.</i> 2-11				<i>Pselaph.</i> 11	
5	4							<i>Oligota</i> 10
5	Het							<i>Hister</i> 11
5	5	<i>Lyrosomini</i> 11	<i>Colones</i> 11	<i>Sphærites</i> 11		<i>Scaphid</i> 11		"
6	3		<i>Aglyptus</i> 11		<i>Plitidæ</i> 11			<i>Euplectini</i> 11
6	4		<i>Clamb.</i> 9-11					<i>Euaesthetus</i> 11
6	4		<i>Agathidium</i> 11					<i>Hypocyptus</i> 10
6	4			<i>Coryloph</i> 11				
6	Het		<i>Anisot.</i> 10-11					
6	5		"			<i>Habroceri</i> 11		<i>Megalops</i> 10
6	5	<i>Adelops</i> 11	<i>Choleva</i> 11					
6	5	<i>Pteroloma</i> 11	<i>Silpha</i> 10-11					
6	5	<i>Leptinus</i> 11	<i>Scydm.</i> 11					
6	5	<i>Brathinus</i> 11						
7	3							<i>Oxytelini</i> 11
7	5							<i>Staphylin</i> 11
7 to 8	Het		<i>Antennæ Fringed</i>					<i>Aleoeb.</i> 10-11
8	5		<i>Platypsylla</i> 10					<i>Omaliini</i> 11

It must be evident from this table how little value for separating series the number of tarsal joints has, for every combination from eight abdominal segments with five tarsal joints, the most primitive known in existing beetles, up to three abdominal segments with three tarsal joints, nearly the most derivative known is included. The number of antennal

¹ In letters, and Ann. N. Y. Acad. Sci. IX, 1897, p. 354.

joints is shown after every name and runs from eleven to two, the latter in the Pselaphids that live with ants. A great variety of forms of antennæ is also indicated and might even be extended, for in one genus of Silphidæ (*Captotrichus*) the antennæ are serrate, and there are variations in the number of joints forming the club and in the compactness of the club that are not indicated.

There are also special characters belonging to many of the groups that are not indicated, as the ocelli of *Brathinus* and Omaliini, the fringed wings of Ptilidæ, the parasitic break-down of many characters in Platypsyllidæ, etc.

The peculiar larval characters of Corylophidæ,¹ Histeridæ, Scaphidiidæ are also omitted; but as an indication of isolation, either in adult or larval characters, I have italicized certain names. Omitting them, the remainder appear to compose two series, Silphoidea and Staphylinoidæ, to which the more isolated families are for the present attached as aberrant branches. Handlirsch considered the Histeridæ as an early offshoot from Staphylinoidæ; it may be necessary to separate them at least as another series.

MALACODERMATA or CANTHAROIDEA

The Lampyridæ of Leconte, divided into Lycidæ, Lampyridæ, Telephoridæ, Phengodidæ and Drilidæ by more recent authors, possess very primitive characters in their 7-segmented abdomen, 5-jointed tarsi, and broad elytra, not co-adapted to the body, and also pubescent in the more primitive forms. The coxæ and trochanters are of the exaggerated form seen only in primitive beetles, and they have also the soft texture of generalized insects. Brauer's Law might also be invoked to support the primitive character of the Malacodermata in view of the larviform females of some species. With them may be associated the families of Kolbe's series Trichodermata² where the texture becomes firmer, the abdominal segments six, and the tarsi even reach the heteromorous condition in *Temnopsophus* and *Corynetes*. The heteromorous tarsi of Othniidæ are therefore no reason why it also should not be included.¹ The antennæ exhibit a wide modification as in the preceding division, being filiform in the lowest forms, serrate in the bulk of the

¹ Since this introduction was written Mr. Schwarz has advised placing Othnius near Pythidæ; the position assigned to Corylophidæ is also seriously questionable.

² Handlirsch (p. 1277) inclines to tracing a different line of descent for Trichodermata on account of difference in number of Malpighian vessels.

series and finally clubbed in the most derivative forms. Their modifications in this series illustrate the difficulty of applying Leconte's Serri-corn and Clavicorn divisions, for both forms are found in this as in the preceding series.

The larvæ are imperfectly known, but apparently carnivorous, the more primitive families on or in the ground, the higher families in trees, *Corynetes* in hams, etc.

ARCHOSTEMATA or CUPESOIDEA

The first name has been proposed by Kolbe for the small family Cupesidæ, which includes the genus *Cupes* in North America and the genus *Omma* in Australia. They have been placed in Adephaga on account of their cross-veined wings and propleural sutures, but lack the divided first ventral segment. Their 5-segmented abdomen forbids considering them as of equal primitive rank with Adephaga, but their 5-jointed tarsi and filiform antennæ are certainly primitive. Until recently the larva was unknown, but the work of Snyder¹ finally clears up that mystery. To me, in view of the larva greatly resembling primitive Polyphaga like Tereidilia, they seem to be the modified survivors of an old polyphagous series, properly placed by Kolbe by themselves, but as indicated by Leconte, near his Serri-cornia.

TEREDILIA or LYMEXYLOIDEA

The genus *Hylocoetus*, which with *Lymexylon*, composes this small series, seems in many of its characters, extremely like the most primitive beetles. Six ventral segments, five tarsal joints, soft integuments, elongate form, badly adapted, pubescent elytra, are all primitive characters. It has, however, serrate antennæ, large, stout palpi and no ocelli or onychium, and must be a derivative. *Atractocerus*, an exotic form, has short elytra like the Staphylinidæ. Handlirsch dissents totally with Lameere as to Tereidilia. *Telegeusis* has been included, on account of a verbal communication regarding its genitalia, but as a family, Telegeusidæ, on account of its otherwise divergent characters. Micromalthidæ are also included, though some of my friends prefer to attach them to preceding series.

¹ Record of the Rearing of *Cupes concolor* (Proc. Ent. Soc. Wash. XV, 1913, pp. 30-31).

MORDELLOIDEA

It is with great hesitation that I propose the interpolation at this point of a series composed of those families possessing heteromerous tarsi and comparatively soft integuments. If, however, the elongate body, 6-segmented abdomen, elytra poorly co-adapted to the body and pubescent, claws with appendage, have any phylogenetic meaning their combination in Cephaloidæ must indicate that family as one of the most primitive ones, while the larvæ of Mordellidæ and Oedemeridæ seem to tell a similar story. I have already mentioned the conclusion of Sharp and Muir from study of genitalia, *viz*: that such families must be separated from the Tenebrionidæ; and I can see no better place for them than one following (on account of their more derivative tarsi) the other soft beetles. The publication of Dr. Böving's larval studies may, however, supply more information. In some of the families here included the modification of some structures seems to have been very great, as in the overlapping elytra of *Meloe* for example; and these modifications, like others that have been noticed, are correlated with parasitic habits. An extraordinary multiplicity of specific differences also, as usual, mark some of the higher genera, like *Anthicus*; but in spite of such difficulties I hope this union of families into a series or possibly two series if Meloidæ requires greater separation may prove correct.

STERNOXIA or ELATEROIDEA

This series seems to have met with considerable approval. I had at first separated Buprestidæ on account of their distinctive larval characters, but the *Rhaeboscelis* larva discovered by Weiss and Nicolay is intermediate and perhaps Cebrionidæ should also be withdrawn for similar reason. The prolongation of the prosternum seems, however, to warrant keeping the series intact.

MACRODACTYLIA or DRYOPOIDEA

This series seems to be naturally defined by the extraordinary development of the claws. Its elements are not greatly disputed, but forms like *Placonycha* can only be placed with certainty by knowing the larva.

DASCILLOIDEA

Closely connected with *Macroductylia* through the larval resemblance of *Psephenus* and *Placonycha*, the component parts of Leconte's family Dascillidæ seem to indicate several modified survivals of an ancient group, from which possibly the *Phytophaga* may have also originated. Their aquatic habits seem like an inheritance from primitive ancestors, but they have acquired a higher degree of specialization than many other of Leconte's *Serricorns*. Some of the genera now included in Dascillidæ may have to be removed therefrom when the larvæ are better known.

BYRRHOIDEA

Byrrhidæ and Dermestidæ are here drawn together with Byturidæ as an offshoot, apparently by its lobed tarsi of most primitive character. Taken collectively, they seem to have preserved more primitive characters than most of Leconte's *clavicorn* series and should therefore precede the more derivative *Clavicornia*.

BOSTRICHODEA

Leconte's family *Ptinidæ*, divided into several sub-families by him that have since been raised to families, constitutes the bulk of this series, with *Sphindidæ* and *Cisidæ* added though the *Sphindidæ* may also be related to the next series. The antennæ in the primitive forms are filiform, but rapidly become clavate; this series, like the last, refuses to be classified by the antennal characters.

CLAVICORNIA or CUCUJOIDEA

This series is copied from Ganglbauer, but with *Byrrhoidea* and *Coccinellidæ* removed. Some of my friends advocate including *Byturus* on account of its close relation to *Mycetophagidæ*. It is still very heterogeneous and requires more study. It seems to me to unite, without a sufficient bond, the remnants of several ancient groups; but no one has yet succeeded in detecting their characteristics. Handlirsch separates the family *Cucujidæ* as a separate series.

COCCINELLOIDEA

It is with the hope that Verhoeff is partly right in claiming a special place for this family that I have separated them. The phytophagous-like larva of *Hyperaspis* as described by Böving,¹ the extraordinary larvæ of the other genera, seem to justify this course, as well as the adult characters. Handlirsch (p. 1277) suggests their having become separated from Clavicornia at a very early period.

TENEBRIONOIDEA

This series restricted to Cistelidæ, Monommidæ, Lagriidæ, Tenebrionidæ and part of the Melandryidæ, seems fairly consistent, all having the margins of the ventral segments semi-membranous. Like the Clavicornia, the differences in the larvæ seem to indicate more than one origin if their descent could be completely traced. The position here assigned to Tenebrionoidea is relatively high among the series as the result of adopting Sharp and Muir's views as to the significance of the characters they found in the genitalia. If the differences between the genitalia of Mordelloidea and Tenebrionoidea should prove to be only progressive modifications of a single type, as is possible, the position of Tenebrionoidea might be altered, to follow that of Mordelloidea, Cephaloidæ and Oedemeridæ forming a connecting link. Larval resemblances when worked out, may determine this point.

LAMELLICORNIA or SCARABÆOIDEA

Have been discussed above. Handlirsch is singularly silent as to the rank of this series, possibly from disagreement with Ganglbauer. Troginae may probably require elevation to family rank, as indicated in conspectus on page 38.

PHYTOPHAGA or CERAMBYCOIDEA

Here there seems to have been a modification of the palpi from an enlarged last joint to a partial atrophy, quite the reverse of that observed in previous series and possibly the result of their plant-eating

¹ A Generic Synopsis of Coccinellid Larvæ, etc. (Proc. U. S. Nat. Mus. LI, 1917, pp. 621-650).

habits. They have been commonly divided into Cerambycidae, Bruchidae and Chrysomelidae, but the last division should probably be much subdivided, in harmony with the habits and character of the larvæ. Handlirsch (p. 1279) says there have been at least three lines of descent.

RHYNCHOPHORA

Have been lately discussed in the "Rhynchophora of N. E. America." I have only to add a reference to Dr. Sharp's studies¹ by which *Ithycerus* is shown to belong to the family Belidae; and Dr. Pierce's recent studies,² with which I cannot agree in some points, especially in the transfer of Scolytidae from Rhynchophora to Phytophaga on the basis of tarsal characters, which have been discussed at length above. The characters developed by Leconte, the rigid palpi and the single gular suture, seem to me to exceed in importance both tarsal and beak characters. The union of Phytophaga and Rhynchophora into a single series has frequently been proposed, but there are weighty reasons against doing so; I am free to say that one of the results of my study has been to discourage all such forced unions and to seek the true lines of descent by isolating aberrant forms. It is quite likely that the resemblance of *Choragus* to the Cryptocephalini, of other Anthribids to the Bruchidae and of certain Cossonids to Clavicornia, indicates more than one line of ancestry for the Rhynchophora; it may also be urged that the resemblance between certain Scolytids and the Bostrichidae is the result of convergence following similar habits.

CONCLUSION

Such matters, however, are outside the domain of the present essay. My object has been to study the phylogeny of the Coleoptera sufficiently to arrange the families as they exist at the present time, substantially in accordance with their relative degree of derivation from the primitive beetles. And even if it could be conclusively shown that Rhynchophora were descended entirely from Phytophaga, and they in turn from Dasilloidea, which I do not believe, it would not justify a corresponding arrangement of the catalogue. So far from being conclusively shown are such speculations regarding the origin of Rhynchophora, and the

¹ Journ. N. Y. Ent. Soc. 1918, pp. 215-218.

² Proc. U. S. N. M. LI, 1916, pp. 461-464.

haplogastral resemblance of Staphylinidæ and Lamellicornia urged by Kolbe, that authors are not even agreed upon the origin of the order Coleoptera. While the study of phylogeny is of absorbing interest, carrying us back far beyond historical or even glacial times, for Lyell¹ speaks, perhaps in error, of beetles in the Carboniferous Epoch, it may never, from the scarcity of early fossil insects, have enough facts to prove or disprove some of the extreme views that have been advanced. Disregarding them the phylogenetic consideration of the modifications of beetle structure, as given by Lameere, Ganglbauer and Kolbe and analyzed by Gahan, seems to warrant the few changes in the Leconte classification that I have adopted.

My final conclusion is, that bearing in mind the speculative character of the phylogeny of the Coleoptera, and the failure of any theory thus far advanced to reconcile all the facts of larval, adult and fossil studies, it would be premature to base any radical changes in Leconte's classification thereon. The division of the order by recognition of the Adephaga as a sub-order seems to have become established since Dr. Leconte's time; but the inclusion in Adephaga of Rhysodidæ and Cupepidæ on the basis of venation and propleural sutures is forbidden by every other character we have considered. The division of the remainder of the Coleoptera into more series than Leconte contemplated seems also to be justified; and the arrangement of these series in such sequence as their phylogenetic rank suggests seems, though still somewhat open to argument, better than one based on the assumed importance of tarsi, antennæ or any other separate structure, or even partial combination of structures. Acting upon these ideas I have altered the place assigned by Dr. Leconte to the heteromerous series and reversed the relative position of his serricorn and clavicorn families, because I believe the latter are plainly the more derivative. Some minor changes, as in family names and division of families, have been made to harmonize our list with recent European research, but these do not affect the main principles of the classification. The net result is given below in a conspectus of families.

In closing these remarks, intended to explain as well as I can the reasons for making some changes that seemed unavoidable, I wish to express my appreciation of the kindness of some friends, especially Wm. T. Davis and Andrew J. Mutchler, who have frequently discussed the matters involved, and E. A. Schwarz and Herbert S. Barber, whose criticism of my first results, and communication of unpublished larval

¹ Elements of Geology, 1868, p. 494.

studies, were of prime assistance. The criticisms of Dr. Joseph Bequaert and Mr. Charles Schaeffer, while my remarks were under discussion at meetings of the New York Entomological Society, also saved me from some errors. Finally, Dr. Frank E. Lutz has been good enough to read the Mss. from the standpoint of general biology and evolution, and Dr. Adam Böving has, with great generosity, told me of some results of his deep studies of the larvæ of Coleoptera, in advance of his own publication thereof, thereby enabling me to indicate some, at least, of the points of difference.

CONSPECTUS OF FAMILIES OF COLEOPTERA

Following Leconte Classification, modified to accord with recent phylogenetic studies, and embodying changes in family names required by priority:

Sub-order ADEPHAGA

- Caraboidea:** 1. Cicindelidae, 2. Carabidae, 3. Amphizoidae, 4. Omophronidae, 5. Halipidae, 6. Dytiscidae.
Gyrinoidea: 7. Gyrinidae.

Sub-order POLYPHAGA

- Hydrophiloidea:** 8. Hydrophilidae (including *Hydroscaphina*).
 (= *Palpicornia*) (STAPHYLINIFORMIA or BRACHELYTRA auct.).
Silphoidea: 9. Platysyllidae (= *Acreioptera* Westw.), 10. Brathinidae, 11. Leptinidae, 12. Silphidae, 13. Clambidae, 14. Scydmaenidae, 15. Orthoperidae? (= *Corylophidae*).
Staphylinoidea: 16. Staphylinidae, 17. Pselaphidae, 18. Clavigeridae, 19. Ptilidae? (= *Trichopterygidae*), 20. Scaphidiidae, 21. Sphaeritidae, 22. Sphaerinae, 23. Histeridae? (POLYFORMIA auct.) (SERRICORNIA in part).
Cantharoidea: 24. Lycidae, 25. Lampyridae, 26. Phengodidae, 27. Cantharidae, 28. Melyridae (= *Malachiidae*), 29. Cleridae, 30. Corynetidae.
Lymexyloidea:? 31. Telegeusidae? 32. Lymexylidae, 33. Micromalthidae?
 (= *Teredilia*)
Cupesoidae 34. Cupesidae.
 (= *Archostemata*)
Mordelloidea:? 35. Cephaloidea? 36. Oedemeridae? 37. Mordellidae, 38. Rhipiphoridae, 39. Meloidae? 40. Eurystethidae (= *Aegialitidae*), 41. Othniidae, 42. Pythidae, 43. Pyrochroidae, 44. Pedilidae, 45. Anthicidae, 46. Euglenidae (= *Xylophilidae*).
Elateroidea: 47. Cerophytidae, 48. Cebrionidae, 49. Plastoceridae, 50. Rhipiceridae, 51. Elateridae, 52. Eucnemidae, 53. Throscidae (or *Trixagidae*), 54. Buprestidae.
Dryopoidea: 55. Psephenidae? 56. Dryopidae (= *Parnidae*), 57. Elmidae, 58. Heteroceridae, 59. Georyssidae.
Dascilloidea: 60. Dascillidae, 61. Eucinetidae, 62. Helodidae (or *Cyphonidae*).
Byrrhoidea: 63. Chelonaridae, 64. Dermestidae, 65. Byrrhidae, 66. Nosodendridae.
 (CLAVICORNIA auct.).
Rhysodoidea:? 67. Rhysodidae?
Cucujoidea: 68. Ostomidae? (= *Trogositidae*, *Temnochilidae*), 69. Nitidulidae, 70. Rhizophagidae, 71. Monotomidae, 72. Cucujidae, 73. Erotylidae, 74. Derodontidae? 75. Cryptophagidae, 76. Byturidae, 77. Mycetophagidae, 78. Colydiidae, 79. Murmididae, 80. Monoedidae (= *Adimeridae*), 81. Lathridiidae, 82. Mycetidae, 83. Endomychidae, 84. Phalacridae, 85. Coccinellidae (= *Eleutheresiphona*).
Tenebrionoidea:? 86. Alleculidae (= *Cistelidae*), 87. Tenebrionidae, 88. Lagriidae, 89. Monommidae, 90. Melandryidae?
Bostrichoidea: 91. Ptinidae, 92. Anobiidae, 93. Bostrichidae, 94. Lyctidae; 95. Sphindidae? 96. Cidae.
 (LAMELLICORNIA auct.).
Scarabæoidea: 97. Scarabæidae, 98. Trogidae, 99. Lucanidae, 100. Passalidae.
 (PHYTOPHAGA auct.).
Cerambycoidea: 101. Cerambycidae, 102. Chrysomelidae, 103. Mylabridae (= *Bruchidae*).
 (RHYNCHOPHORA auct.).
Brentoidea: 104. Brentidae.
Curculionoidea: 105. Belidae (*Ithycerus*), 106. Platystomidae (= *Anthribidae*), 107. Curculionidae.
Scolytoidea: 108. Platypidae, 109. Scolytidae.

The family Stylopidae (of previous lists) is here regarded as an order, Strepsiptera, and is treated in an appendix.

Certain changes were made in this conspectus after Mr. E. A. Schwarz had read the galley proof, whereby the position of Othniidae and Byturidae was altered and Trogidae was raised to family rank. The serial numbering had however, been completed so that it was not practicable to make corresponding changes therein. The position of other families has also been criticized as well as the composition of the Mordelloidea and Tenebrionoidea; such comments by Mr. Schwarz, Dr. Böving and other friends are indicated by ? after the name. The conspectus thus shows some of the uncertainties that still remain in the classification of Coleoptera as well as the progress that has been made.

ADEPHAGA

CARABOIDEA

CICINDELIDÆ

Lec. 57; Schaupp 83; Csy. 97, 09, 14, 16; Leng 02; W. Horn 08, 10, 15; Harris 11; Schffr. 18.

MEGACEPHALINI—OMINA

Amblycheila Say 23-139

(*Chaleposomus* Chd. 60-337)
(*Amblychila*† auct.)

1. cylindriciformis Say 23-139 Kan. Col.
- a. picolomini Rche. 39-560 Ariz. [N.Mex.
2. baroni Riv. 90-111 Ariz.
- enodis Csy. 16-5 Ariz.
- a. longipes Csy. 09-253 Ariz.
3. schwarzi W. H. 03-196 Ariz. Utah
- picolomini† Riv. 93-219

Omus Esch. 29-3

(*Megomus* Csy. 14-1)

4. dejeani Rche. 38-299 B.C.Or.Mont.
- a. foveatus Csy. 16-7
- b. robustus Csy. 16-8

(*Omus* s. str. Csy. 14-1)

- *
 5. audouini Rche. 38-300 B.C.-No. Cal.
 - a. rugipennis Csy. 14-3 No. Cal.
 - b. brevicornis Csy. 16-8 Humb.Co.Cal.
 - c. æquicornis Csy. 16-9 Jos. Co. Or.
 - d. delicatulus Csy. 16-9 Or.
 - e. tacomæ Csy. 16-9 Wash.
 - f. distans Csy. 16-10 Wash.
 6. parvulus Csy. 14-3 Or.
 7. ambiguus Schp. 83-121 Shas.Co. Cal.
 - a. solidulus Csy. 14-3 Sisk.Co. Cal.
 - b. humeralis Csy. 16-10 Humb.Co.Cal.
 8. humeroplanatus W. H. 13-351 Shas.Co. Cal.
 9. angusto-cylindricus W. H. 13-348 [Las.Co. Cal.
 - cylindricus Csy. 14-4 Shas.Co. Cal.
 10. shastanicus Csy. 16-11 Shas.Co. Cal.
 - a. cephalicus Csy. 16-11 Shas.Co. Cal.
 - b. tenuiculus Csy. 16-12 Shas.Co. Cal.
 11. thoracicus Csy. 16-11 Klam.Co. Or.
- **
 12. californicus Esch. 29-3 Cal.
 - hornianus W. H. 92-91 Cal.
 - ? xanti Lec. 59-69 Ft.Tejon, Cal.
 - a. vermiculatus Csy. 14-5 Cal.
 - b. latipennis Csy. 16-13 Cal.
 - c. sculptilis Csy. 97-289 Cal.
 - d. opacipennis Csy. 16-13 Cal.
 13. mimus Csy. 09-256 Cal.
 - a. semilucens Csy. 16-12 Cal.
 - b. diminuens Csy. 16-13 Cal.
 14. oregonensis Csy. 14-15 Jos.Co. Or.
 - mimus † W. H. 10-293
 15. cupreonitens B. & R. 17-49 Humb.Co.Cal.
 - vandykei † auct. nec W. H.
 16. vandykei W. H. 03-185 Or.
- ***
 17. edwardsi Cr. 74-73 Plac.Co. Cal.
 - a. lobatus Csy. 09-261 Plac.Co. Cal.
 - lucidicollis Csy. 09-262 Plac.Co. Cal.
 18. montanus Csy. 97-289 Plac.Co. Cal.
 - a. brunescens Csy. 09-262 Plac.Co. Cal.

Omus Esch.

19. intermedius Leng 02-100 Mari.Co. Cal.
- a. blaisdelli Csy. 09-260 Cala.Co. Cal.
- b. cribripennis Csy. 09-261 Eldo Co. Cal.
20. parvicollis Csy. 09-260 Tul.Co. Cal.
- a. procerus Csy. 09-259 Tul.Co. Cal.
- b. spissipes Csy. 14-8 Tul.Co. Cal.
- c. ovipennis Csy. 16-14 Tul.Co. Cal.
- *****
 21. lecontei Horn 72-143 Mont.Co. Cal.
 - a. elongatus Csy. 97-289 Cal.
 - b. dunni Csy. 09-258 Cal.
 - c. regularis Csy. 09-258 Cal.
 - d. maritimus Csy. 09-258 Mont.Co. Cal.
 22. fuchsi W. H. 03-188 Mont.Co. Cal.
 23. lacertus Csy. 16-15 Mont.Co. Cal.
 24. borealis Csy. 09-256 Or.
 - a. intermedio-pronotalis W. H. 13-346 [Plum.Co.Cal.
 - pronotalis Csy. 14-10 Las. Co. Cal.
 - b. nunenmacheri W. H. 13-347
- *****
 25. sequoiarum Cr. 74-73 Cala.Co. Cal.
 - a. lugubris Csy. 97-289 Cal.
 - b. sierracola Csy. 97-289 Cala.Co. Cal.
 - c. longitarsis Csy. 14-12 Cala.Co. Cal.
 26. fraterculus Csy. 09-263 Plac.Co. Cal.
 27. punctifrons Csy. 97-289 Sier. Co. Cal.
 - a. degener Csy. 09-263 Sier. Co. Cal.
 - b. confluent Csy. 97-289 Cal.
 28. laticollis Csy. 16-16 Tuol.Co. Cal.
 29. temperatus Csy. 14-15 Tuol.Co. Cal.
 - a. difficilis Csy. 16-17 Mari.Co. Cal.
 - b. mariposa Csy. 16-17 Mari.Co. Cal.
 - c. sparsellus Csy. 16-18 Mari.Co. Cal.
 30. subsericeus Csy. 16-18 Tul. Co. Cal.
 31. collaris Csy. 09-265 Mari.Co. Cal.
 - a. antennalis Csy. 16-19 Mari.Co. Cal.
 - b. trapezicollis Csy. 16-19 Mari.Co. Cal.
 - c. erraticus Csy. 16-20 Tuol.Co. Cal.
 32. horni Lec. 75-157 Mari.Co. Cal.
 - a. punctatus Csy. 16-23 Tuol.Co. Cal.
 - b. propinquus Csy. 16-21 Mari.Co. Cal.
 - c. asperatus Csy. 16-22 Tuol.Co. Cal.
 - d. sinuosus Csy. 16-23 Mari.Co. Cal.
 - e. granosus Csy. 16-22 Mari.Co. Cal.
 - f. compositus Csy. 09-265 Mari.Co. Cal.
 - g. farctus Csy. 16-23 Mari.Co. Cal.
 - h. brevis Csy. 16-21 Tuol.Co. Cal.
 33. marginalis Csy. 16-24 Tul.Co. Cal.
- *****
 34. lævis Horn 66-394 Tul.Co. Cal.
 - a. peropacus Csy. 16-25 Tul.Co. Cal.
 35. tularensis Csy. 09-265 Pres.Co. Cal.
 - a. gracilior Csy. 09-266 Tul.Co. Cal.
 - b. opacellus Csy. 14-16 Tul.Co. Cal.
 - c. remissus Csy. 16-25 Tul.Co. Cal.
 - (*Leptomus* Csy. 14-1)
 36. submetallicus Horn 68-129 Cal. Or. ?

MEGACEPHALINI — (MEGACEPHALINA)

Tetracha Hope 38-6

37. carolina (L.) 66-657 Va. Fla. Tex.
 carolinensis (Latr.) 06-175
 a. mexicana (Gray) 32-263 N.Mex. Cal.

Tetracha Hope

- b. floridana Leng 16-688 So. Fla.
 38. virginica (L.) 66-657 L.S. Fla. Colo.
 virginata (L.) 88-1922 Tex. [Ind.]

CICINDELINI

Cicindela L. 58-407¹

- I.
 39. formosa Say 17-19 Tex.-Ia. Id.
 luxuriosa Csy. 13-24 Colo.
 a. manitoba Leng. 02-137 Man.
 b. generosa Dej. 31-231 Me.-W. Va.-Ia.
 [Ind.]
 latecincta Lec. i. litt. O. Kan. Neb.
 40. lengi W. H. 08-738 Dak.-N. Mex.
 venusta || Lec. 48-179 Man. Alb.
 versuta Csy. 13-24 Mont.
 gracilentia Csy. 13-25 Man. Neb. Col.
 41. limbata Say 23-141
 limbigera G. & H. 68-20
 a. nympha Csy. 13-20 Man. Sask.
 b. hyperborea Lec. 63-1 H.B.T.
 { N.E. U.S. Can.
 Ind. B.C. Que.
 N. Eng. N.Y.
 N. J. Pa. Md.
 Va. Ill. Wis.
 N.C. Ky. Ten.
 Kan. Dak. Mich.
 N. Y.
 [N. Mex. Colo.
 Sask. Ill.-Alb.
 [Or. Alb. Ut.]
 spretia Lec. 57-37
 a. auduboni Lec. 45-207 Colo. Kan.
 b. graminea Schp. 83-89 ex parte Colo.
 auguralis Csy. 13-21 Colo.
 c. pugetana Csy. 14-20 B.C.
 limbalis† Lec. 56
 inducta Csy. 13-22 Colo.
 d. nigerrima Leng. 18-139 Alb. Kan. Ill.
 auduboni || Lec. 57-37
 43. lauta Csy. 97-296 Wash.-Cal.
 franciscana Csy. 13-23 Cal.
 a. mirabilis Csy. 14-358 Cal.
 graminea Schp. 83-89 ex parte
 44. splendida Hentz 30-254 N.Y. N.C. Col.
 discus Klug 34-23 Kan. Neb. La.
 a. transversa Leng 02-131 Me. N. J. Ga.
 [Kan.]
 b. denverensis Csy. 97-297 Colo. Kan. Neb.
 [Dak.]
 graminea† Csy. 13-21 Neb.
 conquisita Csy. 14-357 Neb.
 oreada Csy. 14-358 La.
 c. ludoviciana Leng. 02-131 [N. Mex. O.
 Nfld. Alb. Sask.
 Kan. Neb.]
 45. limbalis Klug. 34-29
 a. amoena Lec. 48-177
 splendida† Lec. † 57-36
 awemeana Csy. 13-23 Man.
 eldorensis Csy. 13-23 Colo.
 b. spreta Lec. 48-177 Me.

Cicindela L.

46. cimarrona Lec. 68-49 N. Mex. Colo.
 ardelio Csy. 13-21 N. Mex.
 47. decemnotata Say. 17-19 Alas. Wy. Alb.
 albertina Csy. 13-24 Alb.
 a. lantzi E. D. H. 13-68 Colo.
 [N.Y. Ind.]
 48. ancociscensis Harr. 52-1 N.H. W. Va. Ill.
 catherina Harr. i. litt.
 dowiana Csy. 14-23 N.Y.
 carolinæ Csy. 16-28 N.C.
 eriensis Csy. 16-29 N.Y.
 49. duodecimguttata Dej. 25-73 Nfld. Sask. Ga.
 Mich. Tex.
 H.B.T. [Ind.]
 H.B.T.
 Man.
 Kan.
 Que. Sask. Ga.
 N. Mex. Or.
 Mich.
 Ind.
 hudsonica Csy. 16-29
 proteus Khy. 37-9
 bucolica Csy. 13-28
 sterope Csy. 13-28
 50. repanda Dej. 25-74
 hirticollis Gould 34-49
 baltimorensis Lec. 57-43
 a. unijuncta Csy. 97-299 El Paso, Tex.
 51. hirticollis Say 17-20 Que. Sask. Fla.
 Tex. Mich.
 Ind.
 interpunctata Melsh. i. litt.
 albohirta Dej. 26-425
 dejeani Lec. i. litt.
 humeralis Lec. i. litt.
 unita Kollar 36-330
 hydropica Dup. i. litt.
 a. ponderosa Thoms. 59. 89 Mex. (U.S?)
 b. rhodensis Calder 16-93 R.I. Mass. L.I.
 nigrita || Dav. 03-273
 c. abrupta Csy. 13-31 Cal.
 d. gravida Lec. 51-170 Cal.
 e. shermani Csy. 16-30 Mich.
 52. latesignata Lec. 51-172 So. Cal.
 a. obliuosa Csy. 13-7 So. Cal.
 tenuicincta † Blaisd. 92-47 So. Cal.
 53. tranquebarica Hbst. 06-178 Que. Wis. S.C.
 Kan.
 Ind. Mich.
 vulgaris Say 18-409
 obliquata Dej. 25-72
 turbulenta Csy. 13-25 Miss.
 wichitana Csy. 14-21 Kan.
 a. lassenica Csy. 14-22 Cal.
 b. minor Leng 10-80 N.C. La.
 vulgaris-minor E.D.H. 11-18
 crinifrons Csy. 13-9 N.C.
 c. horiconensis Leng 02-145 Nfld. N.Y.
 d. borealis E.D.H. 11-19 B.C. Wash.
 e. kirbyi Lec. 66-362 Wis.-B.C.
 obliquata || Khy. 37-10 [N. Mex.]

¹ This list follows that of Dr. Walther Horn in Gen. Ins. fasc. 82C, 1915, in which the names are arranged in four grades. The first and second of these are here marked species, the third as varieties. Those of the fourth grade are unnumbered, but are not to be understood as synonyms, since each usually indicates some difference that (to its author) appeared to require a name. The compiler has prepared a statement for publication explaining the reasons for certain changes that have been made. Names proposed since 1915 are interpolated, as nearly as possible, in harmony with Dr. Horn's system.

Cicindela L

- f. *admixta* Csy. 13-8
 ?*diffRACTA* Csy. 09-273
 54. *sierra* Leng 02-144
 55. *vibex* Horn 66-395
 roguensis E.D.H. 01-226
 parallelonota Csy. 14-21
 a. *viridissima* Fall 10-89
 b. *inyo* Fall 17-106
 c. *owena* Fall 17-106
 d. *moapana* Csy. 14-22
 56. *plutonica* Csy. 97-296
 57. *tenuicincta* Schp. 83-122
 58. *bellissima* Leng 02-116
 hyperborea † Horn 66-397
 59. *longilabris* Say 24-268
 albilabris Kby. 37-12
- a. *novaterræ* Leng 18-140
 b. *montana* Lec. 61-338
- canadensis* Csy. 13-17
 c. *nebraskana* Csy. 09-268
 calgaryana Csy. 14-18
 d. *vestalia* Leng 02-121
 e. *spissitarsis* Csy. 13-18
 f. *oslari* Leng 02-121
- g. *laurenti* Schp. 83-87
 h. *perviridis* Schp. 83-87
 ostenta Csy. 13-17
 placensis Csy. 13-18
 60. *eureka* Fall 01-307
 61. *oregona* Lec. 57-41
- senilis* † Csy. 97-297
 sonoma Csy. 13-29
 quadripennis Csy. 13-30
 ovalipennis Csy. 13-30
 a. *guttifera* Lec. 57-42
 audax Csy. 13-29
 b. *maricopa* Leng 02-147
 62. *depressula* Csy. 97-297
 a. *scapularis* Csy. 09-272
 63. *senilis* Horn 66-395
 exoleta Csy. 09-272
 64. *willistoni* Lec. 79-507
 a. *echo* Csy. 97-298
 amadeensis Csy. 09-272
 b. *pseudosenilis* W. H. 00-217
 65. *fulgida* Say 23-141
- a. *parowana* Wickh. 05-165
 66. *pulchra* Say 23-142
 67. *pimeriana* Lec. 66-363
 viatica || Lec. 57-62
 cochisensis Csy. 09-274
 68. *scutellaris* Say 23-140
 a. *lecontei* Hald. 53-361
 b. *cridlei* Csy. 13-6
 c. *rugifrons* Dej. 25-51
- N.Mex.
 N.Mex.
 Cal.
 B.C.Wash.Or.
 Nev.
 So. Cal.
 So. Cal.
 So. Cal.
 Nev.
 Or. (Nev?)
 Ut.
 Or.
 Alas.Nfld.
 Cal.N.Mex.
 Wash.N.S.
 Can.Me.N.H.
 N.Y.Ill.
 Wis. Mich.
 Dak. Colo. Ut.
 Nfld.
 Id. Wy. Ut.
 Man. Sask.
 Mont. Alb.
 Alb.
 Neb. Wy.
 Alb.
 Mont. Alb.
 Man. [B.C.
 Wash. Ariz.
 Colo.B.C.Nev.
 Id.
 Colo.(N.Mex.
 Cal. [Ut.?)
 No.Cal.Or.
 Wash.Nev.
 Cal.Or.Alas.
 Mont.Ut.Id.
 B.C.
 Cal.
 Nev.
 Nev.
 Colo.N.Mex.
 Colo.
 Ariz.
 Cal. Wash.
 Cal.
 Cal.
 Wy.
 Ut. Nev.
 Cal.
 So. Cal.
 Col. Man. Wy.
 N.Mex.Neb.
 Kan.
 S.W.Utah
 Colo.Kan.Tex.
 Ariz. [N.Mex.
 Ariz.
 Wy.Ark.Okla.
 Ind.Ont.-Neb.
 Man. [Kan.
 Mass. N.C.

Cicindela L

- denticulata* Harr. i. litt.
oberleitneri Gisl. 37-55
varians Harr. i. litt.
mutans Harr. i. litt.
variata Harr. i. litt.
d. *carolina* E. D. H. 11-28
e. *unicolor* Dej. 25-52
f. *nigrior* Schp. 83-87
g. *modesta* Dej. 25-52
obscura || Say 17-418
- II.
 69. *sexguttata* Fab. 75-226
 guttata Emmons 54. 35
 thalassima Dej. i. litt.
 varians Ljungh 99-147
 quadriguttata Dav. 03-271
 a. *levettei* Csy. 09-270
 tridens Csy. 09-271
 b. *violacea* Fab. 01-232
 c. *harrisii* Leng 02-128
70. *patruela* Dej. 25-62
- montana* Hentz i. litt.
 a. *consentanea* Dej. 25-63
- III.
 71. *nigrocærulea* Lec. 48-181
- robusta* Leng 02-124
 feminalis Csy. 09-269
 triplicans Csy. 09-270
 velutoidea Csy. 09-270
 a. *snowi* Csy. 09-269
 b. *bowditchi* Leng 02-124
 72. *horni* Schp. 83-80
 anthracina || Horn 80-139
 a. *ritteri* Bates 90-496
 73. *obsoleta* Say 23-143
- a. *vulturina* Lec. 53-439
 b. *prasina* Lec. 57-31
- c. *santaclaræ* Bates 90-493
- d. *anita* Dow 11-271
- e. *juvenilis* W. H. 97-169
74. *punctulata* Oliv. 90-27
 micans Fab. 98-61
 obscura Melsh. 06-46
 jenisoni Gisl. 37-55
 boulderensis Csy. 09-271
 prolixa Csy. 16-33
 fontinaria Csy. 16-33
 a. *chihuahua* Bates 90-500
 micans † Say 18-426
 75. *tenuisignata* Lec. 51-171
- psilogramma* Bates 90-507
 76. *severa* Laf. 41-41
77. *striga* Lec. 75-160
- V.
 78. *lemniscata* Lec. 54-220
 obscura Hoege i. litt.
- VI.
 79. *abdominalis* Fab. 01. 237
- Va.-Fla.
 N.C.-Fla.-Tex.
 Ala. Ga. Fla.
 R.I.-N.C.
 Nfld.-N.Mex.
 [Ind.
 Que.-Tex.
 Ia. La.
 Kan. Neb.
 Neb. Kan.
 Can.Me.-N.C.
 Ga.
 R.I.N.Y.Ga.
 Mich.Ind.
 L.I.N.Y.N.J.
 Pa.
 Colo. Tex.
 Ariz.N.Mex.
 Tex.
 Colo.
 Colo.
 (Colo.?)
 Ariz.
 Colo.
 Ariz. Tex.
 Ariz.Tex.Mex.
 N.Mex. Tex.
 Colo. Kan.
 Tex.
 Kan. Tex.
 N.Mex.
 N.Mex. Ariz.
 Kan.
 N.Mex. Colo.
 Kan.
 So.Ariz.Mex.
 Me.-Ariz.
 Can.Wis.Fla.
 Ind. Mich.
 Colo.
 Colo.
 N.Mex.
 (?Kan.) Ariz.
 [Mex.N.Mex.
 Ariz. So.Cal.
 Tex. Mex.
 Mex.
 Ala. La. Tex.
 Fla. N.Mex.
 Fla.
 Tex.-So.Cal.
 Mex.
 L.I. N.Y. Fla.
 [La.

Cicindela L.

- faceta Csy. 13-38
 ventralis Newn. 38-414
 a. scabrosa Schp. 83-84
 extenuata Csy. 13-38
 80. politula Lec. 75-159
 cribrum Csy. 13-39
 81. rufiventris Dej. 25-102

 collusor Csy. 13-39
 a. cumatilis Lec. 51-173
 guexiana Chev. 52-419
 b. hentzi Dej. 31-248
 hæmorrhoidalis || Harr. 28-91
 erythrogaster Harr. i. litt.
 82. sedecimpunctata Klug 34-32
 rubriventris Chev. 35-101
 ventanasa Bates 90-503
 sonorana Csy. 13-40
 83. flavopunctata Chev. 34-28
 a. rectilatera Chd. 43-693
 decostigma Lec. 57-54
 texana Lec. i. litt.
 84. marginipennis Dej. 31-260
 85. roseiventris Chev. 34-29
 a. tascosaensis Davis 18-34
 86. carthagena Dej. 31. 229
 a. hentziana Leng 18-139
 hentzi † Horn 44-307
 b. ?woodgatei Csy. 13-40
 c. hæmorrhagica Lec. 51-171

 d. bisignata Dokh. 83-12
 e. pacifica Schp. 83-84
 f. arizonæ Wickh. 99-226
 87. sommeri Mann. 37-7
 höpfneri Dej. i. litt.
 fusconigra Höpf. i. litt.
 ruricola Gistl. 37-28
 ferrugata Putz. 45-366

 VII.
 88. arizonensis Bates 84-260
 viridisticta † Schp. 83-103
 89. wickhami W. H. 03-182
 lemnisticta Smyth 08-188

 VIII
 90. debilis Bates 90-509
 a. segnis E. D. H. 13-69
 91. celeripes Lec. 48-183

 92. cursitans Lec. 57-60

 93. unipunctata Fab. 75-225
 obsoleta Dej. i. litt.
 94. pusilla Say 17-21

 terricola Say 24-269
 sayanella Csy. 14-19
 a. imperfecta Lec. 51-171
 b. cinctipennis Lec. 48-182

 c. cyanella Lec. 57-46
 d. lunalonga Schp. 83-122

? N.J.
 Fla.
 Fla.
 Fla.
 Tex. Mex.
 Tex.
 Miss. Tex. N.J.
 Ala. N.C. Ky.
 Ga. Ind. Pa.
 Md. Va. W. Va.
 Ala.

Ala. Tex. La.
 [Ky.
 Mass. (Pa.
 [Csy.)
 Tex. Ariz.
 Mex. [N. Mex.
 Mex.
 Ariz. N. Mex.
 Mex. (not
 U.S.)
 Tex. Mex.

N.Y. Pa. O.
 Mex. (not
 Tex. [U.S.)
 Mex. L. Cal.

 L. Cal. Ut.
 N. Mex.
 Ut.-So. Cal.
 Wy. Or.
 So. Cal. Ut.
 So. Cal. Nev.
 Ariz.
 Mex. (S. Cal. ?)

Mex. Ariz.
 Ariz.

 Mex. (U.S. ?)
 Ariz.
 Ill. Okla. Ia.
 Neb. Kan.
 Ill. La. Ia.
 Neb. Ala.
 N.Y. Ga. Mo.
 [Ky. Ind.
 Sask. B.C.
 Cal. Kan.
 Neb. Tex.

Neb.
 Or. Wash. Tex.
 Cal. Ut. Nev.
 Sask. Mont.
 N. Mex. Cal.
 Dak. Kan. Cal.
 Cal.

Cicindela L.

- d. tuolumnæ Leng 02-157
 tularensis Csy. 14. 19
 95. schauppi Horn 76-240
 96. circumpecta Laf. 41-39
 collaris Laf. 41-95
 johnsoni Fitch 56-487
 a. ambiens Csy. 13-33
 insipiens Csy. 13-33
 97. californica Men. 44-52
 a. prætextata Lec. 54-220
 fulgoris Csy. 13-34
 stringens Csy. 13-34

 IX
 98. trifasciata Fab. 81. 286
 a. tortuosa Lec. 51-172
 ascendens Lec. 51-172
 serpens Lec. 51-173
 sigmoidea † Chd. 54-113
 b. sigmoidea Lec. 51-172

 X.
 99. gabbi Horn 66. 395

 XI.
 100. chlorocephala Chev. 34-32
 a. smythi E. D. H. 13-67

 XII.
 (*Habroscelimorpha* Dokht. 83-69)
 101. dorsalis Say 17-20
 signata Dej. 25-124
 munifica Csy. 13-31
 semipicta Csy. 97-299
 a. media Lec. 57-47
 b. castissima Bates 84-260
 c. sauleyi Guér. 40-37
 apricoidea Csy. 13-32
 d. venusta Laf. 41-37
 sauleyi † Schp. 83-99

 XIV.
 102. pamphila Lec. 73-321

 XV.
 (*Ellipsoptera* Dokh. 83-70)
 103. hamata Aud. & Br. 39-132
 cristofori Chev. 41-15
 reichei Chd. 43-689
 apicalis Chd. 43-691
 a. lacerata Chd. 54-115
 hamata † Horn 76-236
 104. marginata Fab. 75-226
 variegata Dej. 25-84
 105. blanda Dej. 31-238
 tarsalis Lec. 52-66
 106. wapleri Lec. 75-158
 107. nevadica Lec. 75-159
 a. knausi Leng 02-166

 lincolniana Csy. 16-32
 108. cuprascens Lec. 52-65

 amnicola Csy. 13-37
 mundula Csy. 13-37
 a. macra Lec. 57-50
 mercurialis Csy. 13-36
 topekana Csy. 16-31
 b. puritana Horn 71-325

 109. sperata Lec. 57-50
 a. marutha Dow 11-272

Cal.
 Cal.
 Tex. Okla.
 Neb. Tex.
 [Ariz. Colo.

 Kan.
 Tex.
 So. Cal. Mex.
 Tex. Ut. Ariz.
 Tex.
 Tex.

W.I.
 N.C. Fla. Tex.
 [Mex.

So. Cal.

So. Cal.

Mex. not U.S.
 Tex.

Mass. R.I.
 [N.Y. N.J.
 R.I.
 N.J.
 Del. Fla.
 Ala.-Tex.
 Tex. Fla.
 La. Miss.
 Tex. Ga. Miss.
 [Ala.

Tex. La.

Mex. (U.S. ?)

Fla.-Tex.

Me.-Fla. W.I.

Miss. Ala. Ga.
 [N.C.

La. Miss. Ala.
 Nev.

Neb. Kan. Tex.
 Colo. N. Mex.

Neb.
 Ind. Dak.-Ark.

Ky.
 Ky. Ill. Mo.
 Miss.

Ind. Ill. Minn.
 Ia. [La.
 Kan.

N.H. Mass.
 Conn. Md.
 Tex.-So. Cal.
 N. Mex. [Mex.

Cicindela L.

- b. rubicunda E. D. H. 11-55 N.Mex.
 c. inquisitor Csy. 97-298 Tex.
 110. lepidula Dej. 31-255 N.J. Ill. Ind.
 N.Y. N.Mex.
 Man. Ia. Kan.
 Kan.
 Tex. Ala.
 N.Mex.
 Kan. Neb.
 [Colo. Ut.

insomnis Csy. 13-35

111. togata Laf. 41-40

a. fascians Csy. 14-23

b. globicollis Csy. 13-35

apicalis || W. H. 97-17

Cicindela L.

112. gratiosa Guér. 40-37 N.C. Fla. Ala.
 a. hirtilabris Lec. 75-161 Fla.

XVI.

(*Dromochorus* Guér. 45-1)

113. pilatei Guér. 45-96 La. Tex.

maga Lec. 75-161

114. belfragei Sallé 77-7

pilatei † Lec. 75-161

sericea Csy. 97-294

pruinina Csy. 97-294

CARABIDÆ

Horn 81

CARABINÆ

TRACHYPACHINI

Trachypachus Mots. 45-86

(*Trachypachys* G. & H. 68)

115. inermis Mots. 45-16 Or. Cal. Wash.
 holmbergi Mann. 53-119 Alas. B.C. Id.
 Mont. Nev.
 Colo.

Trachypachus Mots.

116. gibbsi Lec. 61-339 Or. Id. Cal.

CYCHRINI

Horn 78; Roeschke 07; Casey 97, 14; Schwarz 95

Scaphinotus Dej. 26-17

(*Scaphinotus* Dej. s. str.)

117. snowi Lec. 81-74 N.Mex.
 118. roeschkei Van Dyke 07-135 Ariz.
 a. fuchsi Roeschke 07-570 Ariz.
 119. vandykei Roeschke 07-136 Ariz.
 120. corvus Fall 10-89 Ariz.
 121. petersi Roeschke 07-137 Ariz.
 122. mexicanus Bates 82-320 Ariz.
 123. biedermani Roeschke 07-571 Ariz.
 124. kelloggi Dury 12-104 N.Mex.
 125. elevatus (Fab.) 87-198 Ct.-Fla.
 a. tenebrosus Roeschke 07-141 N.J.-S.C.
 tenebrosus † auct.
 unicolor Lec. (nec Fab.) 53-398
 heros Lec. (nec Harris) 48-440
 b. flammeus Hald. 44-54 Ind. O.-Mo.
 dilatatus Lec. 53-398
 c. floridanus Leng 15-564 Fla.
 126. coloradensis Van Dyke 07-141 Colo.
 127. unicolor (Fab.) 87-198 Ala. So. St.
 a. heros Harr. 39-196 O. Ind.
 b. shoemakeri Leng 14-143 D.C.
 (*Irichroa* Newm. 38-385)
 128. viduus (Dej.) 26-12 Atl. St.
 unicolor (Knoch) 01-187
 a. irregularis Beut. 03-513 N.C.
 b. leonardi Harr. 39-193 N.H.
 129. andrewsi Harr. 39-195 N.C. Ga.
 a. aeneicollis Beut. 03-513 N.C.
 purpuratus Beut. 18-89 N.C.
 b. tricarinatus Csy. 14-25 N.C.

Scaphinotus Dej.

- c. violaceus Lec. 63-4 Ga.
 130. germari Chaud. 61-495 Pa.-Ind.
 131. guyoti Lec. 66-363 N.C.
 angelli Beut. 18-89 N.C.
 132. ridingsi Bland 63-353 Va. D.C.
 a. monongahela Leng 17-36 Pa.-Tenn.

Nomareetus Lec. 53-399

133. cavicollis Lec. 59-3 Mo.-Tex.
 134. bilobus (Say) 25-73 N.Y. Mo.-
 Minn. L.Sup.
 135. fissicollis Lec. 53-399 Ill.-Tex.

Maronetus Csy. 14-30

136. imperfectus (Horn) 60-569 Pa.-N.C.
 a. tenuis Csy. 14-31 N.C.
 137. hubbardi (Sz.) 95-272 N.C.
 138. incompletus (Sz.) 95-271 Va.
 139. debilis (Lec.) 53-399 Ga.
 a. alpinus (Beut.) 03-512 N.C.
 140. schwarzi (Beut.) 13-139 N.C.

Pseudonomareetus Roeschke 07-154

141. merkei (Horn) 90-71 Id.
 a. idahoensis (Webb) 01-133 Id.
 142. relictus (Horn) 81-188 Id. Wash.
 a. regularis (Lec.) 85-2 Id. Wash.

Pemphus Mots. 65-312

143. angusticollis (Mann) 24-46 Asia Alas.-Or.
 a. nigripennis Roeschke 07-167 Alas.-Cal.
 b. longipes Csy. 97-539 No. Cal.
 c. velutinus (Men.) 44-53 Alas. No. Cal.
 opacus Csy. 99-97

Brennus Mots. 65-311

144. cordatus (Lec.) 53-399 Cal.
 145. marginatus (Fisch.) 22-79 Alas.-Or.
 a. insularis Csy. 97-334 B.C.
 b. cupripennis Csy. 97-334 Wash.
 c. fallax Roeschke 07-174 Or.-Id.
 d. confusus Csy. 97-336 Cal.
 e. fulleri Horn 78-179 Or.
 ?gracilis Géhin 85-76 ?
 146. interruptus (Men.) 44-54 Cal.
 a. compositus Csy. 97-332 Cal.
 b. constrictus (Lec.) 53-398 Cal.
 c. corpulentus Csy. 97-331 Cal.
 d. integer Csy. 14-29 Cal.
 e. dissolutus (Schaum) 63-72 Cal.
 f. porcatus Csy. 97-328 Cal.
 g. politus Csy. 97-330 Cal.
 147. obliquus Lec. 68-61 So.Cal. Cal.
 a. convergens Csy. 97-326 Cal.
 b. opacicollis Csy. 97-327 Cal.
 c. sculptipennis Csy. 97-327 Cal.
 148. oreophilus Riv. 90-111 Cal.
 a. hoppingi Roeschke 07-183 Cal.
 b. riversi Roeschke 07. 183 Cal.
 c. humeralis Csy. 14-30 Cal.
 149. ventricosus (Dej.) 31-527 Cal.
 sinuatus Csy. 97-330 Cal.
 striatopunctatus (Lec.) 53-398 Cal.
 a. lativentris (Mots.) 50-358 Cal.
 b. strictus Csy. 97-322 Cal.
 c. fuchsianus Riv. 90-71 Cal.
 150. crenatus (Mots.) 59-161 Cal.
 symmetricus Csy. 97-319 Cal.
 a. striatus (Lec.) 59-69 So.Cal.
 b. gentilis Csy. 97-322 Cal.
 c. productus Csy. 14-29 Cal.
 151. striatopunctatus (Chd.) 44-476 Cal.
 decipiens Csy. 97-316 Cal.
 a. alternatus (Mots.) 59-162 Cal.

Brennus Mots.

- b. ovalis (Mots.) 59-162 Cal.
 152. subtilis (Schaum) 63-72 So.Cal. Cal.
 153. punctatus (Lec.) 59-69 So.Cal. Cal.
 gravidus Csy. 97-317 Cal.
 a. catenulatus Csy. 97-324 Cal.
 b. mimus Horn 78-179 So.Cal. Cal.
 154. rugiceps Horn 72-143 Or.
 a. incipiens Csy. 97-313 N.Cal.
 b. congener Csy. 14-28 Or.
 155. cristatus (Harr.) 39-200 Or. No.Cal.
 a. reticulatus (Mots.) 50-90 Alas. Cal.
 b. basalis Csy. 97-311 Alas. Cal.
 c. duplicatus Csy. 97-312 Alas. Cal.

Neocychnus Roeschke 07-197

156. angulatus (Harris) 39-200 Vanc.-Or.
 157. behrensi Roeschke 07-199 Cal.

Cychrus Fab. 94-440

158. hemphilli Horn 78-184 Ut. Wy.
 a. rickseckeri Lec. 84-2 Mont. Id.
 159. tuberculatus Harr. 39-200 Vanc. Or.
 pustulosus Csy. 05-160

Sphaeroderus Dej. 26-14

160. canadensis Chd. 61-498 Can.-Ga.
 palpalis Mots. 65-312
 a. blanchardi Leng 16-41 N.H.
 161. stenostomus (Web.) 01-43 Pa.-Va.
 a. indianæ Blatch. 10-42 W.Va.-Ind.
 162. lecontei Dej. 26-14 Ind. Nfld. Can.
 L.Sup.
 a. niagarensis Lap. 32-390 N.Eng.-Wis.
 b. diffractus Csy. 14-25 N.B.
 163. bicarinatus Lec. 53-399 N.C.-Ga.
 164. nitidicollis Chev. 29-24 Nfld.
 a. brevoorti Lec. 48-443 Can.-N.Eng.
 granulosus Chd. 61-497 H.B.T. [N.Y.
 b. schaumii Chd. 61-499 Ohio

CARABINI

Crotch 74; Leconte 78; Casey 97, 13

Carabus L. 67-668

165. vietinghovi Adams 12-170 Alas. H.B.T.
 fulgidus Gebl. 25-229 (not Amer.)
 166. mæander Fisch. 15-103 Sib. [Sib.
 lecontei Gehin 85-26
 a. lapelayi Castln. 35-89 N.S. Nfld.
 b. hudsonicus Mots. 65-293 H.B.T. [Mich.
 c. simoni Heyden 79-165 H.B.T.
 d. excostatus Krz. 80-187 H.B.T.
 e. excatenatus Krz. 80-187 H.B.T.
 167. truncaticollis Esch. 29-22 Sib. Alas.
 168. chamissonis Fisch. 20-88 Alas. [(Cal.)?
 brachyderus Wiedem. 21-110
 a. groenlandicus Dej. 31-554 Greenland
 Lab. N.H.
 H.B.T.
 169. taedatus Fab. 01-104 Alas.
 baccivorus Fisch. 20-87 Alas.
 seriatus Wiedem. 21-109 Alas.
 a. gladiator Mots. 65-285 H.B.T.
 b. bicolor Walker 66-313 Vanc.
 c. oregonensis Lec. 54-16 Or.
 d. franciscanus Csy. 13-58 Cal.
 e. montanicus Csy. 13-58 Id.
 f. agassii Lec. 50-209 L.Sup.

Carabus L.

- g. canadicus Roeschke 00-70 Can.
 h. patulicollis Csy. 13-57 ?Colo.
 170. sylvosus Say 25-75 Ind. Can. Fla.
 L.Sup.
 a. finitimus Hald. 43-373 Tex.
 lherminieri Dej. 26-152
 b. caseyi Angell 14-75
 lecontei || Csy. 13-57 Tex.
 171. serratus Say 25-77 Nfld. E.&M.
 St. L.Sup.
 lineatopunctatus Dej. 26-77 Ind.
 canadensis Lec. 53-10
 ligatus † Kby. 37-18
 a. vegasensis Csy. 13-59 N.Mex.
 b. tatumi Mots. 65-293 H.B.T.
 172. limbatus Say 25-77 E.M.&C.St.
 goryi Dej. 31-544 Ind.
 a. californicus Mots. 45-91 Cal.
 173. vinetus Web. 01-42 Ind. U.S.
 interruptus Say 25-62
 ligatus Germ. 24-6
 a. carinatus Dej. 26-80 Ga.
 174. cancellatus Illig. 98-154 Wis.

Carabus L.

175. *nemoralis* Müll. 76-75
 — *granulatus* L. 61-781
 — *hummei* Fisch. 23-69

Calosoma Web. 01-20

176. *externum* Say 23-150
 longipenne Dej. 31-568
 177. *macrum* Lec. 53-400
 178. *protractum* Lec. 62-52
 — *splendidum* Dej. 31-558
 179. *aurocinctum* Chd. 50-420
 180. *scrutator* Fab. 75-239

181. *willcoxi* Lec. 48-446
 182. *sycophanta* L. 61-790
 183. *frigidum* Kby. 37-19
 levettei Csy. 97-344
 184. *sayi* Dej. 26-198
 virginica Csy. 97-344
 armatum Lap. 35-156

*

185. *angulatum* Chev. 34-44
 a. *forreri* Géhin 85-64
 186. *prominens* Lec. 53-400
 angulatum † Lec. 49-199
 187. *parvicollis* Fall 10-90
 188. *clemens* Csy. 14-32
 189. *hospes* Csy. 13-63
 190. *parviceps* Csy. 97-341
 191. *sponsa* Csy. 97-340
 192. *eremicola* Fall 10-91
 193. *rugosipennis* Schfr. 11-113
 194. *peregrinator* Guér. 44-255
 a. *ingens* Csy. 13-62
 b. *subgracilis* Csy. 13-63
 c. *apacheana* Csy. 13-63
 d. *amplipennis* Csy. 13-62
 195. *lugubre* Lec. 53-400
 a. *marginalis* Csy. 97-340
 196. *carbonatum* Lec. 62-53
 197. *palmeri* Horn 76-199
 198. *triste* Lec. 44-201

199. *tristoides* Fall 10-92
 200. *obsoletum* Say 23-149
 luxatum † Dej. 26-96
 indistinctum Say 25-151
 a. *microsticta* Csy. 13-60

- Eur. † N.B.-
 N.J. N.Y.
 † Sib. N.B.?
 Sib. Alas.?

- E.M.S.C.St.
 [Ind.
 Tex.
 Ariz.
 ? So. Fla.
 Mex. Tex.
 Fla. U.S. Cal.
 (Ariz?) Can.
 L.Sup. Ind.
 Atl.&C. St.
 † Atl. St. [Ind.
 N.Y.-Can.L.
 Ind. [Sup.
 La. N.Y.-Fla.
 Va. [L.Cal?)

- (?So.Cal.)
 Ariz. [Mex.
 Ariz. So.Cal.
 So.Cal.
 Nev.
 So.Cal.
 Ariz. So.Cal.
 Ut.
 So.Cal.
 Cal.
 Tex.-Cal. So.
 So.Cal. [Cal.
 ?
 Ariz.
 ? N.Mex.
 Tex. (Ariz.?)
 ? Ariz.
 Tex.-Cal. Ariz.
 Guad. Is.
 W.C.St. Ariz.
 So.Cal.
 So.Cal.
 C. St.
 N.Mex.

Calosoma Web.

201. *semilæve* Lec. 49-199
 a. *davidsoni* Csy. 14-33
 202. *simplex* Lec. 78-61
 203. *haydeni* Horn 70-69

**

204. *calidum* Fab. 75-237
 a. *lepidum* Lec. 44-201
 stellata Csy. 97-344
 expansa Csy. 97-344
 laticollis Csy. 97-344
 205. *morrisoni* Horn 85-128
 206. *tepidum* Lec. 49-199
 irregulare Walker 66-342
 cælator Csy. 13-61
 indigena Csy. 13-61

207. *cancellatum* Esch. 29-23
 ænescens Lec. 54-16
 a. *esuriens* Csy. 13-64
 b. *transversa* Csy. 13-64
 208. *subæneum* Chd. 69-6

- Cal. So.Cal.
 Cal.
 So.Cal. Ariz.
 Colo.

- U.S. L.Sup.
 Mo. [Ind.
 L.Sup.
 Ia.
 N.Mex.
 Colo.
 Pac. St.
 Vanc.
 Id.
 Or.

- Pac. St.
 Or.
 So.Cal.
 So.Cal.
 Cal.

Callisthenes Fisch. 22-85

209. *moniliatus* (Lec.) 49-200
 a. *laqueatus* (Lec.) 60-318
 b. *concinuus* Csy. 13-66
 210. *wilkesi* Lec. 49-200
 211. *discors* (Lec.) 57-31
 a. *inversus* Csy. 13-67
 212. *irregularis* (Schfr.) 15-235
 213. *dietzi* (Schfr.) 04-197
 a. *tularensis* Csy. 13-68
 b. *gravidulus* Csy. 13-69
 214. *zimmermanni* (Lec.) 49-445
 a. *opacus* Géhin 85-70
 215. *striatulus* (Lec.) 59-4
 216. *exaratus* Csy. 13-71
 a. *tegulatus* Csy. 13-72
 b. *viator* Csy. 13-72
 217. *pimelioides* (Walker) 66-312
 218. *pustulosus* Csy. 13-73
 219. *luxatus* (Say) 23-149
 a. *monticola* Csy. 13-73
 b. *nevadensis* Csy. 13-74
 c. *diffRACTUS* Csy. 13-74
 220. *subasperatus* (Schfr.) 15-235
 221. *latipennis* (Horn) 70-70
 a. *arcuatus* (Csy.) 97-343
 b. *opimus* Csy. 13-69

- Or. Mont.
 Sask.
 Id.
 Or.
 Cal.
 Cal.
 Cal.
 Cal.
 Cal.
 Or.
 Or.
 Ut. Wy.
 Cal.
 Cal.
 Cal.
 Vanc.
 N.Cal.
 Ark.
 Nev.
 Nev.
 N.Mex.
 Cal. So.Cal.
 Ariz.
 Cal.

ELAPHRINI

Schaupp 78; Crotch 74; Horn 78

Elaphrus Fab. 01-245

222. *clairvillei* Kby. 37-63
 politus Lec. 50-209
 223. *lævigatus* Lec. 49-200
 224. *caseyi* Leng 18-203
 politus || Csy. 97-345
 225. *olivaceus* Lec. 63-1
 226. *cicatricosus* Lec. 49-448
 227. *obliteratus* Mann. 53-117
 obscurior Kby. 37-63
 228. *fuliginosus* Say 34-414
 clairvillei † Lec. 50-210

- Alas. Wash.Or.
 Wyom. L.Sup.
 L.Sup. [Mc.
 Cal.
 Cal.
 N.Y. L.Sup.
 Can. Ind. Me.
 Alas. [N.J.
 Lab. Can.
 Wis. Neb. L.I.
 [L.Sup. Ind.

Elaphrus Fab.

229. *lecontei* Cr. 74-246
 intermedius † Lec. 48-448
 230. *riparius* L. 61-749
 intermedius Kby. 37-62
 lapponicus Gyll. 10-8
 californicus Mann. 43-190
 gratiosus Mann. 53-118
 similis Lec. 48-349
 punctatissimus Lec. 50-210
 sinuatus Lec. 50-210
 231. *viridis* Horn 78-52
 232. *pallipes* Horn 78-51

- Ut. Wyom.
 Cal. Alas. Eur
 Can. [L.Sup.
 Eur. Arc. Am.
 Cal.
 Alas.
 L.Sup.
 L.Sup.
 Cal.
 Or. B.C.

† Introduced.

Elaphrus Fab.

- a. *purpurans* Hausen 91-251 B.C.
 233. *ruscarius* Say 34-417 Nfld. E.M. &
 W.St. L.Sup.
 [Ind.]

americanus Dej. 31-558

Diachila Mots. 64-195

234. *arctica* (Gyll.) 08-96 Eur. & Bor.
 Am. H.B.T.
 H.B.T.
 235. *subpolaris* Lec. 63-2
americana Mots. 64-195 H.B.T.

Blethisa Bon. 09-?

236. *julii* Lec. 63-2 N.S.
 237. *quadricollis* Hald. 45-149 Ind. Wis. Ill.
 L.Sup. N.J.
 Eur. & N.U.S.
 Wis. Mich.
 B.C.
 Or.
 238. *multipunctata* (L.) 61-805
 239. *columbica* Csy. 09-277
 240. *oregonensis* Lec. 53-401
acutangula (Chd.) 61-524

LORICERINI

Horn 78; Rousseau 08

Loricera Latr. 04-273

(*Lorocera* † auct.)

241. *cærulescens* (L.) 58-672 Nfld. No. Eur.
pilicornis (Fab.) 75-243 Lab. [& U.S.
semipunctata Esch. 29-25 L.Sup. Alas.
neoscotica Lec. 63-3 N.S.

Loricera Latr.

242. *californica* Lec. 63-3 Cal. So. Cal.
 243. *decempunctata* Esch. 29-25 Alas.
 244. *foveata* Lec. 49-180 Cal.
 ? *congesta* Mann. 43-121 Alas.

OPISTHINI

Opisthius Kby. 37-60

245. *richardsoni* Kby. 37-61 Wy. Or. Bor.
 Am.

NOTIOPHILINI

Fall 06

Notiophilus Dumeril 06-194

246. *aeneus* Hbst. 06-235 L.Sup. Can-
 [N.C. Ind.]
 247. *semistriatus* Say 23-81 N. Eng.-
 N. Mex.
confusus Lec. 48-449 L.Sup. Lab.
americanus Harr. 69-213 [Ind.]
sibiricus Cr. 76-247 nec Mots.
punctatus Schaupp 78-30 nec Lec.
 248. *aquaticus* (L.) 61-752 Eur. Lab.-
punctatus Lec. 50-210 Alas. [N. Mex.
hardyi Putz. 66-165 Nfld.
 249. *borealis* Harr. 69-213 Lab. Alas. Bor.
 Am.

Notiophilus Dumeril

250. *simulator* Fall 06-86 Mont. Id. Colo.
evanescens Csy. 13-47 Colo.
 251. *novemstriatus* Lec. 48-450 N. Eng.-N.
 Mex. Fla.
quadrifoveatus Harr. 69-213 Ind.
semistriatus † auct.
 252. *nemoralis* Fall 06-88 Me. N.H. Vt.
 253. *sylvaticus* Esch. 29-24 Alas.-Cal.
 254. *obscurus* Fall 01-207 So. Cal.
 255. *nitens* Lec. 57-01 Or.
 256. *semiopacus* Esch. 29-25 Or. Cal. Ariz.
 So. Cal.

NEBRIINI

Horn 70; Leconte 78; Schaupp 78; Casey 1913

Leistus Fröhlich 94-9

257. *ferruginosus* Mann. 43-187 Alas.-Or.
ferrugineus || Dej. 31-569
 258. *nigropiceus* Csy. 13-45 B.C.
 ? *piceus* Fröh. † 94-9 Eur. Mass.

Pelophila Dej. 26-262

259. *eschsoltzi* Mann. 29-40 Alas. H.B.T.
 260. *rudis* Lec. 63-3 Nfld. Lab.
 H.B.T.
 261. *ulkei* Horn 70-105 Lab. H.B.T.
 262. *shermani* Csy. 13-45 Lab.
 — *californica* Mots. 43-93 Cal.

Nebria Latr. 06-221.

263. *ingens* Horn 70-98 Cal.
 264. *ovipennis* Lec. 78-477 Cal.
 265. *kincaidi* Sz. 00-525 Alas.
 266. *columbiana* Csy. 13-48 B.C.

*

267. *gregaria* Fisch. 21-72 Alas.
 268. *purpurata* Lec. 78-477 Colo.

Nebria Latr.

269. *trifaria* Lec. 78-478 Ut.
 270. *rathvoni* Lec. 53-400 Cal.
 271. *catenata* Csy. 13-49 Colo.
 272. *mobilis* Csy. 13-50 Colo.
 273. *cuneata* Csy. 13-50 Alas.
 **
 274. *metallica* Fisch. 21-71 Alas.-Cal.
 275. *mannerheimi* Fisch. 21-253 Alas.
 276. *sahlbergi* Fisch. 21-254 Lab. Alas.
bifaria Mann. 53-128 Nfld. Or. N.H.
 Eur. & Alas.
 a. *castanipes* Kby. 37-20 Can.
 b. *moesta* Lec. 50-209 L.Sup.
 c. *parvula* Sahlb. 87-47 Sib. Or. Alas.
 d. *violacea* Mots. 46-73 Alas.
 277. *gebleri* Dej. 31-573 B.C. Alas.
 278. *viridis* Horn 70-101 Alas. Wash.
 279. *eschsoltzi* Men. 44-55 So. Cal. Or.
 Cal. Alas.
 Or. Cal.
 Or.
 280. *tenuipes* Csy. 13-51
 281. *oregona* Csy. 13-52

Nebria Latr.

282. *arkansana* Csy. 13-52 Ind. Ark.

 283. *obliqua* Lec. 66-363 Colo.
 longula Lec. 78-478 " "
 284. *obtusa* Lec. 78-478 Ut. Wy.
 285. *suturalis* Lec. 50-209 Nfld. L.Sup.
 286. *hudsonica* Lec. 63-3 H.B.T. [N.H.
 287. *incerta* Csy. 13-53 Colo.
 288. *testaceipes* Csy. 13-54 B.C.
 289. *texana* Csy. 13-54 Tex.

 290. *virescens* Horn 70-100 Wash. Vanc.
 291. *brevis* Csy. 13-55 Or.

Nebria Latr.

292. *pallipes* Say 25-78 L.Sup. N.E.
 Am. Ind.
 Eur. & Alas.
 293. *carbonaria* Esch. 29-24 Greenland, Sib.
 294. *nivalis* Payk. 00-119 No. Eur.
 ? *gyllenhali* Schon. 06-196 Alps. Green-
 balbii Bon. 09-65 land
 295. *lacustris* Csy. 13-56 Minn. Wis.
 296. *expansa* Csy. 13-56 Tex. Ind.

 297. *diversa* Lec. 63-2 Or.
 livida || Lec. 59-8
 298. *frigida* Sahlb. 44-11 Siberia, Alas.
 — *elias* Mots. 65-276 Alas.
 — *mollis* Mots. 65-274 Alas.

METRIINI

Metrius Esch. 29-8

299. *contractus* Esch. 29-8

Or. Wash. Cal.
 So. Cal.

Metrius Esch.

300. *sericeus* Riv. 00-389 Cal.

PROMECOGNATHINI

Schaupp 79; Casey 13

Promecognathus Chd. 46-524

301. *lævis* Dej. 29-11 So. Cal.
 a. *crassus* Lec. 68-62 Cal. Or.
 b. *debilis* Csy. 97-346 Cal.

Promecognathus Chd.

- c. *contractus* Csy. 13-93 Cal.
 d. *corpulentus* Csy. 13-94 Cal.
 e. *grandiceps* Csy. 13-94 Cal.

SCARITINI

Leconte 48, 74; Casey 13; Leng 15; Schaeffer 13; Putzeys 46-67; Fall 01

Pasimachus Bon. 13-476

302. *sublævis* Beauv. 05-107 N.Y.-Fla. Ill.
 rugosus Lec. 48-149 N.J. [Ind.
 a. *substriatus* Hald. 43-313 L.I.
 b. *assimilis* Lec. 48-148 Ga.
 c. *brevitarsis* Csy. 13-76 Miss.
 d. *oblongus* Csy. 13-77 N.C.
 303. *strenuus* Lec. 74-266 Fla.
 a. *robustus* Csy. 13-78 Fla.
 304. *floridanus* Csy. 13-79 Fla.
 305. *subsulcatus* Say 25-19 Ga. Fla. Ala.
 a. *subnitens* Csy. 13-79 Fla.
 306. *opacipennis* Csy. 13-80 Fla.
 307. *marginatus* Fab. 75-94 S.C. Fla. La.
 a. *crassus* Csy. 13-81 N.C. [Tex.
 308. *depressus* Fab. 75-94 N.Y.-Fla.
 complanatus Gmel. 88-1993 N.J.
 lævis Lec. 48-146 N.C.
 limbatus Zimm. 74-271 N.C.
 carolinensis Csy. 13-82 N.C.
 champlaini Csy. 13-82 Pa.
 a. *morio* Lec. 48-145 S.C.
 309. *punctulatus* Hald. 43-299 Ala.-Ill.-Ind.
 sinuatus Csy. 13-83 Mo.
 310. *elongatus* Lec. 48-147 Mo. Ind.
 311. *pimalis* Csy. 13-84 Ariz.
 angustulus Csy. 13-84 Neb.
 evanescens Csy. 13-84 Colo.?
 vegasensis Csy. 13-85 N.Mex.
 verniciatus Csy. 13-85 Kan.
 312. *duplicatus* Lec. 53-395 Tex. Okla.
 a. *costifer* Lec. 54-79 Tex. Ariz.
 313. *californicus* Chd. 50-437 Tex. Ut. Colo.
 transversus Csy. 13-86 Tex.
 validus Lec. 58-14 Ariz.
 cephalotes Csy. 13-87 Tex.

Pasimachus Bon.

- acomanus* Csy. 13-87 N.Mex.
corpulentus Lec. 58-15 Tex.
obesus Csy. 13-88 Ariz.
 314. *obsoletus* Lec. 48-148 Kan. Colo.
 acuminatus Csy. 13-88 Colo.?
 vestigialis Csy. 13-89 N.Mex. Tex.
 atronitens Csy. 13-89 Ariz.
 315. *viridans* Lec. 58-61 Ariz.
 ambiens Csy. 13-90 Ariz.
 † *mexicanus* Gray 32-274 Mex.
Scarites Fab. 01-123
 316. *subterraneus* Fab. 87-206 So. Cal. U.S.
 beckwithi Steph. 28-37 [Fla. La. Ind.
 fossor De G. 52-350
 ? *interruptus* Herbst 82-133
 denticollis Chd. 43-729 Cal.
 patruelis Lec. 45-207 Cal.
 vicinus Chd. 43-728 La.
 affinis Lec. 45-207 La.
 a. *californicus* Lec. 49-198 Tex. Ariz.
 texanus Chd. 79-94 So. Cal. (Fla.?)
 317. *substriatus* Hald. 44-54 Tex. Fla. La.
 ? *quadriiceps* Chd. 43-729 [Ind.
 a. *lissopterus* Chd. 79-93
 318. *alternans* Chd. 43-729 (Fla.?) W.I.

Dyschirius Bon. 13-483

- (*Akephorus* Lec. 51-194)
 319. *tridentatus* Lec. 49-195 So. Cal. Ariz.
 convexus Lec. 49-195
 quadridens Mots. 59-133 Alas.
 320. *patruelis* Lec. 49-196 So. Cal. Or.
 californicus Mén. i. litt.

Dyschirius Bon.

321. *basalis* Lec. 57-77
 322. *varidens* Fall 10-93
 323. *æneus* Dej. 25-423

- frigidus* Mann 53-123
integer Lec. 49-196
 324. *nigripes* Lec. 58-396
 apicalis || Lec. 50-204
 325. *consobrinus* Lec. 49-196
 326. *gibbipennis* Lec. 57-77
 327. *levifasciatus* Horn 78-52
 328. *dejeani* Putz. 46-545
 punctatus || Dej. 31-498.
 329. *æneolus* Lec. 50-204

330. *longulus* Lec. 50-204

331. *globulosus* Say 25-23

- a. parvus* Lec. 50-204
 332. *unipunctatus* Fall 01-207
 333. *terminatus* Lec. 48-212

334. *hæmorrhoidalis* Dej. 31-511

335. *duplicatus* Fall 01-209
 336. *affinis* Fall 01-209
 337. *analís* Lec. 49-196
 338. *brevispinus* Lec. 78-593
 339. *sphæricollis* Say 25-23

340. *edentulus* Putz. 46-569
 341. *truncatus* Lec. 57-78

342. *erythrocerus* Lec. 57-78

343. *marinus* (Lec.) 49-103
 344. *obesus* Lec. 66-363
 345. *sellatus* Lec. 57-78
 346. *pallipennis* Say 25-24
 347. *salivagans* Lec. 75-179
 348. *curvispinus* Putz. 46-561
 a. montanus Lec. 79-507
 349. *filiformis* Lec. 57-78
 350. *sublevis* Putz. 46-562
 351. *aratus* Lec. 49-196
 352. *pumilus* Dej. 25-425

- falciger* Lec. 78-373
dentiger Lec. 57-79
rufiventris Lec. 57-79
 353. *abbreviatus* Putz. 46-532
 354. *pilosus* Lec. 57-80
 355. *hispidus* Lec. 63-4
 356. *setosus* Lec. 57-79
 357. *transmarinus* Mann. 53-122

Clivina Latr. 10-156

358. *dentipes* Dej. 25-415

- corvina* Putz. 46-610
confusa Lec. 49-198
fissipes Putz. 46-607
georgiana Lec. 57-81

So. Cal.
 Cal.
 Eur. & Bor.
 Am. So. Cal.
 Sib.
 Alas.
 So. Cal.
 L. Sup. Ind.
 "

Cal.
 So. Cal.
 Or.

Can. Colo.
 B. C. Mich.
 Man. Mich.
 Can. Ind.
 La. Ind. Can.-
 Fla. Mich.
 L. Sup.
 So. Cal.
 N. Y. Kan.
 Ariz. Cal. Ind.
 D. C. Pa. Kan.
 Ind. O. Fla.
 Tex.
 N. Y. Mass.
 So. Cal. Ariz.
 Mich. O.
 La. N. Y. Mich.
 Ill. Fla. Ind.
 Tex.

Colo.-L. Cal.
 Ill. Ariz. So.
 Cal.
 Ind. O. Man.
 N. Y. Fla.
 Cal. So. Cal.
 Cal.
 N. Y. (Fla. ?)
 N. Y. Fla.
 Ut.
 Tex.
 Colo.
 N. Y. Fla.
 Tex. Fla.
 Cal. So. Cal.
 (Ariz. ?) N. Y.-
 Fla. Man.
 Fla.

La.
 Tex.
 La.
 Man. Tex.
 N. Y. [Ind.]

Fla. La. Ga.
 Tex. Ariz.
 Ind. La. So.
 [Cal.]
 Tex.

Clivina Latr.

359. *impressifrons* Lec. 44-50
 360. *texana* Lec. 63-4
 361. *planicollis* Lec. 57-81
 362. *punctulata* Lec. 49-198
 363. *punctigera* Lec. 57-81
 364. *rubicunda* Lec. 57-81
 365. *pallida* Say 25-22
 rufescens Dej. 31-504
 366. *rufa* Lec. 57-81

367. *fossor* (L.) 61-817
 collaris (Hbst.) 86-141
 elongata || Rand. 38-34
 randalli Lec. 57-81

368. *analís* Putz. 46-599

369. *americana* Dej. 31-503

- acuducta* Hald. 43-299

370. *morula* Lec. 57-81

371. *cordata* Putz. 46-604

- ludoviciana* Putz. 67-138

372. *striatopunctata* Dej. 31-505

- picea* Putz. 46-621

373. *ferrea* Lec. 57-81

374. *convexa* Lec. 57-50

- ?bisignata* Putz. 46-620

375. *hipustulata* (Fab.) 01-125

- quadrimaculata* (Beauv.) 05-107

376. *marginipennis* Putz. 46-619

377. *postica* Lec. 48-213

378. *stigmula* Putz. 46-622

379. *sulcipennis* Putz. 46-126

Aspidoglossa Putz. 46-626

380. *subangulata* (Chd.) 43-738

- fraterna* Putz. 46-632

- humeralis* (Chd.) 43-737

- vicina* Putz. 46-632

Schizogenius Putz. 46-649

381. *crenulatus* Lec. 49-197

382. *planulatus* Lec. 63-5

383. *lineolatus* (Say) 25-22

- sulcifrons* Putz. 46-652

384. *sallei* Putz. 67-228

385. *ferrugineus* Putz. 46-653

- sulcatus* Lec. 48-214

386. *amphibius* (Hald.) 43-299

- frontalis* Lec. 48-215

387. *depressus* Lec. 49-197

388. *litigiosus* Fall 01-210

389. *pluripunctatus* Lec. 48-197

- a. simplex* Lec. 48-197

390. *seticollis* Fall 01-209

391. *validus* Fall 01-210

Ardistomis Putz. 46-636

392. *obliquata* Putz. 46-638

393. *schaumi* Lec. 57-80

394. *morio* (Dej.) 31-506

395. *viridis* (Say) 25-21

- rostrata* (Dej.) 25-419

- vicina* Putz. 46-647

396. *puncticollis* (Dej.) 31-508

- oblongula* Mots. i. litt.

- tantilla* Mots. i. litt.

N. Y. Ky. Kan.
 Tex. [Ind.]
 S. C. La.
 Cal. So. Cal.
 S. C. Ind.
 La. Ga. Ill. Fla.
 La. [Ind.]

N. J. La. Kan.
 Ill. Fla. Ind.
 Eur. † Mass.

Tex.
 Ind. N. Y. Fla.
 [Mich.]

La. Fla.
 La. Fla. Can. ?
 La.

La. Ga. Fla.
 La.
 Ill. Kan. Tex.

La. [Mo. Ariz.]
 N. Y.-Fla.
 (Ariz. ?) Ind.

La.
 La. Kan.
 Tex.

D. C. La. Fla.
 [Tex. Ind.]

So. Cal. Ariz.
 N. Y.
 Tex. Ariz. Ind.

Tex. Fla.
 N. J. Tex. Fla.

[Ind.]
 N. Y. (Ariz. ?)
 [Ind.]

So. Cal. Ariz.
 Cal.

So. Cal. Ariz.
 Cal.
 So. Cal.
 Cal.

S. St. Fla.
 La. Fla.
 Ga. Fla.

N. Y.-Tex. Fla.
 Ind.

Fla. Ala. (Ind. ?)
 Ind.

HARPALINÆ

HARPALINÆ BISETOSÆ

PANAGÆINI

Leconte 79

- Panagæus** Latr. 04-291
 397. *sallei* Chd. 61-353 Ariz.-Tex.
 398. *crucigerus* Say 25-69 N.Y.-La. Fla. 400. *distinctus* Hald. 52-373 (Eugnathus || Lec. 53-375) Tex. N.Mex.
 Ind.
 399. *fasciatus* Say 25-70 N.Y. Ga. Kan.
 Fla. Ind.

OZÆNINI

- Pachyteles** Perty 30-3
 401. *testaceus* Horn 68-129 Ariz.
 402. *parca* Lec. 84-2 Ariz. Mex. Tex.?

NOMIINI

- Nomius** Lap. 35-144
 (*Haplochile* Lec. 48-208)
 404. *pygmæus* (Dej.) 31-312 Ga.-Cal. L.
 [Sup.]
- Nomius** Lap.
græcus Lap. 35-145 So. Eur.

PSYDRINI

- Psydrus** Lec. 46-153
 405. *piceus* Lec. 46-154 No. Cal.-L. Sup.

MORIONINI

- Morion** Latr. 10-?
 (*Morio* † auct.)
 406. *monilicornis* Latr. 06-206 N.C. S.C. Fla.
 La. L. Cal. W. I.
- Morion** Latr.
?georgiæ (Beauv.) 05-107

BEMBIDIINI

Leconte 48; Chaudoir 68; Hayward 97, 00, 01; Blaisdell 02; Fall 10, 16; Casey 18

- Asaphidion** Gozis 86-6
 (*Tachypus* || Lacord. 54-381)
 407. *elongatus* (Mots.) 46-16 Alas.?
- Bembidion** Latr. 04-22
 (*Bembidium* † auct.)
 I. (*Odontium* Lec. 48-451)
 (*Bracteon* Bedel 81-26)
 408. *inæquale* Say 23-151 N.H. Wis. Fla. ?
 409. *hesperum* Fall 10-95 [Ind.]
hesperum Csy. 18-9 Vanc. Cal.
 410. *binarium* Csy. 13-9 Cal.
 411. *littorale* (Oliv.) 90-6 Eur. Sib. Can.
 412. *lacustre* Lec. 48-451 Cal. Ut. L. Sup.
 413. *opaciceps* Csy. 18-8 L. Sup. Wis.
 414. *levettei* Csy. 18-9 Cal.
 415. *zephyrum* Fall 10-96 Colo.
 416. *carinula* Chd. 68-239 No. Cal. Or.
 417. *lorquini* Chd. 68-239 Nfld.-Vanc.
 418. *pugetanum* Fall 16-13 H.B.T. [Ind.]
 419. *punctatostriatum* Say 23-83 Colo. Cal. B. C.
 420. *carinatum* Lec. 52-186 Wash.
 421. *sculpturatum* Mots. 59-132 Vt. Ark. Wash.
 422. *ænulum* Hayw. 01-156 [Ind.]
 423. *robusticollis* Hayw. 97-50
 424. *bowditchi* Lec. 78-451 Ind.
- Bembidion** Latr.
 425. *unicum* Csy. 18-12 Tex.
 426. *confusum* Hayw. 97-52 E. & C. St. Ind.
nitidulum || Dej. 31-84
coxendix † Say 34-436
 a. *æneorubrum* Csy. 18-11 Ohio
 b. *marquettense* Csy. 18-11 Mich.
 427. *venator* Csy. 18-12 Tex.
 428. *snowi* Csy. 18-12 Kan.
 429. *coxendix* Say 23-151 Man.-Tex. Ind.
 430. *vigilans* Csy. 18-13 Ind.?
- II. (*Ochthedromus* Lec. 48-451)
 431. *bifossulatum* (Lec.) 52-186 Neb. Ut.-B. C.
 432. *americanum* Dej. 31-84 N. Eng.-Mo.
 433. *illini* Csy. 18-15 Iowa. [Ind.]
 434. *sufflatum* Csy. 18-15 Cal.
 435. *cheyennense* Csy. 18-15 Wy.
 436. *regestum* Csy. 18-16 Colo.?
 437. *nuperum* Csy. 18-16 Colo.?
- III. (*Eudromus* Kby. 37-551)
 (*Pogonidium* Gangl.)
 438. *nitidum* (Kby.) 37-55 L. Sup. Alas.
 439. *obliquulum* Lec. 59-81 [Cal. Ind.]
obliquum Csy. 18-17 Pac. Coast
aptum Lec. 59-281
- IV. (*Hydrium* Lec. 48-451)
 440. *lævigatum* Say 23-84 N.H. Fla.
 [Mont. Ind.]
- V. (*Lionepha* Csy. 18-18)
 441. *erasum* Lec. 59-83 Vanc.-Nev.

Bembidion Latr.

442. osculans Csy. 18-20 Cal.
 443. speculum Csy. 18-20 Cal.
 444. castum Csy. 18-20 Cal.
 445. serenum Csy. 18-21 Cal.
 446. lascivum Csy. 18-21 Cal.
 447. lubricum Csy. 18-21 Cal.
 448. brumale Csy. 18-22 B.C.
 449. probatum Csy. 18-22 Colo.
 450. vacivum Csy. 18-22 B.C.
 451. commotum Csy. 18-23 Cal.
 452. seclusum Csy. 18-23 Cal.

(? *Plataphus* Mots. 64-184)

453. blanditum Csy. 18-23 B.C.
 454. saturatum Csy. 18-24 Cal.
 455. laxatum Csy. 18-24 Cal.
 456. ampliatus Csy. 18-24 Colo.
 457. lividulum Csy. 18-25 Cal.
 458. improvisum Csy. 18-25 Colo.
 459. adumbratum Csy. 18-26 Cal.

(*Trechonepha* Csy. 18-19)

460. funereum Lec. 60-320 Nev. Alas. B.C.
 461. trechiforme (Lec.) 52-190 Cal. Wash.
 462. fabrum Csy. 18-27 Cal.
 463. obliuivum Csy. 18-27 Wash.
 464. volatile Csy. 18-28 Cal.
 465. impium Csy. 18-28 B.C.
 466. parallelocolle (Mots.) 59-125 Cal. Nev.
 a. amicum Csy. 18-29 Cal.
 467. iridescens (Lec.) 52-190 Cal. Ut. Vanc.
 468. deceptor Csy. 18-29 B.C.
 469. testaceum Csy. 18-30 Cal.
 470. nescium Csy. 18-30 B.C.
 471. viator Csy. 18-31 B.C.
 472. illex Csy. 18-31 B.C.
 473. haruspex Csy. 18-31 B.C.
 474. turbatum Csy. 18-32 Colo.
 475. conflictum Csy. 18-32 Colo.
 476. rusticum Csy. 18-33 N.Y.
 477. adultum Csy. 18-33 Cal.
 478. dilutum Csy. 18-33 Cal.
 479. bucolicum Csy. 18-34 B.C.
 480. gratiosum Csy. 18-34 Colo.
 481. repens Csy. 18-35 Cal.

VI. (*Melomalus* Csy. 18-37)

482. planatum (Lec.) 48-456 L. Sup. B.C.
 æqualis Walk. 66-316 Cal.
 483. solutum Csy. 18-38 Cal.
 484. adjutor Csy. 18-39 Cal.
 485. vandykei Blaisd. 02-75 Cal.
 486. simplex Hayw. 97-63 Lab. L. Sup.
 H.B.T.

(*Micromelomalus* Csy. 18-37)

487. planiusculum Mann. 43-215 Alas. Colo.
 B.C. Nfld.
 488. curtulatum Csy. 18-39 Cal.
 489. vespertinum Csy. 18-40 Cal.
 490. effatum Csy. 18-40 Cal.
 491. oppressum Csy. 18-40 Cal.
 492. flebile Csy. 18-41 Cal.
 493. tumefactum Csy. 18-41 Cal.
 494. decrepitum Csy. 18-41 Cal.

(*Trachclonepha* Csy. 18-37)

495. electum Csy. 18-42 Cal.
 496. extensum Csy. 18-42 Cal.
 497. falsum Blaisd. 02-76 Cal.

Bembidion Latr.

?

498. complanulum (Mann.) 53-152
 Alas. Colo.
 Nfld. Ariz.
 499. nigrocœruleum Hayw. 97-66 Wash.
 500. mæklini Hayw. 97-66 Alas. B.C.
 501. quadrifoveolatum Mann. 43-218
 Alas. Wash.
 502. incertum (Mots.) 45-350 Alas. Mich.
 tetraglyptum (Mann.) 53-151
 503. breve (Mots.) 45-25 Sib. Alas. Nev.
 504. whitneyi Fall 10-96 Cal.
 505. nebraskense Lec. 63-19 Neb. Cal.

VII. (*Liocosmius* Csy. 18-43)

506. delectum Csy. 18-44 Cal.
 507. hilare Csy. 18-44 Cal.
 508. horni Hayw. 97-116 Cal. Ariz.
 509. bifasciatum (Mots.) 50-12 Wash. Cal.
 mundum (Lec.) 52-190 [Nev.
 510. festivum Csy. 18-45 Cal.

VIII. (*Leuchydrium* Csy. 18-46)

511. tigrinum Lec. 79-509 So. Cal.

IX. (*Peryphus* Steph. 29-2)

512. nigrum Say 23-85 E. & C. St.
 Mich. Ind.
 Ill.
 a. facile Csy. 18-48 Va.
 513. morosum Csy. 18-49 Colo. Cal. Ind.
 514. quadrulum Lec. 61-340 Id.
 515. tartareum Csy. 18-49 Cal.
 516. callidum Csy. 18-50 Colo.
 517. tritum Csy. 18-50 Colo.
 518. ægrotum Csy. 18-51 Or.
 519. obscuripenne Blaisd. 02-74 Me.
 520. inopinum Csy. 18-51 Nfld. L. Sup.
 521. concolor (Khy.) 37-54 Cal.
 salebratum (Lec.) 48-453
 purpurascens (Lec.) 48-454 N.Y.
 522. consessor Csy. 18-52 Colo. N. Mex.
 523. recticollis Lec. 63-19 Nev. [So. Cal.
 524. oblatum Csy. 18-52 Cal.
 525. tetragonoderum Chd. 68-240 Nev.
 526. avidum Csy. 18-53 Nev.
 527. pertinax Csy. 18-53 Utah
 528. umbraticola Csy. 18-54 Lab. L. Sup.
 529. longulum (Lec.) 48-456 So. Cal.
 subæneum (Lec.) 48-457 No. Cal.
 530. humboldtiensis Blaisd. 02-74
 humboldtense Csy. 18-55 N. Mex.
 531. porrectum Csy. 18-55 N.Y.
 532. vulsum Csy. 18-55 Vt.-Va. Ind.
 533. planum (Hald.) 43-303
 guexi Chd. 68-242 n.m. N.J.
 534. filicorne Csy. 18-56 Pa.
 535. champlaini Csy. 18-56 Ill. Mich. Can.
 536. fugax (Lec.) 48-467 L. Sup.
 537. planipenne (Lec.) 50-211 Cal.
 538. haplogonum Chd. 68-241 Cal.
 539. marenicum Csy. 18-57 Nfld. Can.
 540. transversale Dej. 31-110 Wy. [Mich.
 541. perspicuum (Lec.) 48-466
 compar Lec. 57-5 Colo.
 542. sarpedon Csy. 18-58 N. Mex. Ut.
 543. aconanum Csy. 18-59 Ariz.
 544. excursum Csy. 18-59 Cal. Ariz.
 545. erosum Mots. 50-10
 mannerheimi (Lec.) 52-190

Bembidion Latr.

546. *badiipenne* Csy. 18-60 N.Mex.
 547. *lugubre* Lec. 57-6 Colo. N.Mex.
 Cal.
 a. *stabile* Lec. 79-508 Colo. So. Cal.
 b. *vafrum* Csy. 18-60 Ariz.
 548. *canonicum* Csy. 18-61 Ariz.
 549. *reductum* Csy. 18-61 Utah
 550. *animatum* Csy. 18-62 N.Mex. Colo.
 551. *pernotum* Csy. 18-62 " "
 552. *brevistriatum* Hayw. 97-58 So. Cal.
 553. *californicum* Hayw. 97-84 So. Cal.
 554. *innocuum* Csy. 18-63 No. Cal.
 555. *scrutatum* Csy. 18-64 Colo.
 556. *denveranum* Csy. 18-64 Colo.
 557. *tractabile* Csy. 18-64 Utah.
 558. *actuosum* Csy. 18-65 Colo.
 559. *viaticum* Csy. 18-65 N.Mex.
 560. *nitens* (Lec.) 50-211 Alas. N.Y.
 Nfld.
 ?grapi Gyll. 27-403 Eur. Green-
 a. *seductum* Csy. 18-66 Colo. [land.
 561. *inquietum* Csy. 18-67 N.Mex.
 562. *subangustatum* Hayw. 97-83 N.Mex. Ariz.
 563. *insopitans* Csy. 18-68 B.C.
 564. *histicum* Csy. 18-68 Ind.?
 565. *texanum* Chd. 68-240 Tex. Ia.
 566. *cogitans* Csy. 18-69 Ind.?
 567. *militare* Csy. 85-65 L.I.
 568. *platynoides* Hayw. 97-78 So. Cal.
 569. *optatum* Csy. 18-69 No. Cal.
 570. *merens* Csy. 18-70 Cal.
 571. *sedulum* Csy. 18-70 So. Cal.
 572. *picipes* (Kby.) 37-54 Me. Mich.
 plagiatum Zimm. 69-247 [Tex. Ind.
 lacunarum Zimm. 69-247
 573. *scopolinum* (Kby.) 37-53 Lab. L. Sup.
 gelidum (Lec.) 48-464 [Nfld. Colo.
 a. *bellulum* Csy. 18-71 N.Mex.
 574. *satelles* Csy. 18-71 Cal.
 575. *bimaculatum* (Kby.) 37-52 Alas. B.C. Can.
 sordidum (Kby.) 37-52 [Ariz.?
 576. *renoanum* Csy. 18-72 Nev.
 577. *postremum* Say 34-437 Mass. Pa. Ill.
 578. *vancouveri* Csy. 18-73 Vanc.
 579. *striola* (Lec.) 52-190 So. Cal. Or.
 Colo.?
 580. *shastanicum* Csy. 18-74 No. Cal.
 581. *consanguineum* Hayw. 97-76 Colo. Ut. Ariz.
 So. Cal.?
 ?submaculatum Bates 81-149 Mex.
 mexicanum † auct.
 582. *canadense* Hayw. 97-77 Ont. Nfld.
 583. *lepusculus* Csy. 18-75 Colo.
 584. *lucidum* (Lec.) 48-466 Nfld. L. Sup.
 Neb. Ariz.
 substriatum (Lec.) 48-465 [So. Cal.
 585. *castalium* Csy. 18-75 N.Mex.
 586. *nevadense* Ulke 75-811 Nev. Or.
 587. *subinflatum* (Mots.) 59-126 Alas. Cal.
 588. *tetracolum* Say 23-89 Can. Vt. N.Y.
 ?ustulatum (L.) 58-416 Sib. [Colo.
 rupestre Dej. 31-111 Nfld.
 a. *rupicola* (Kby.) 37-53 H.B.T. Minn.
 b. *nactum* Csy. 18-77 N.Y.
 589. *rufotinctum* Chd. 68-241 Mass.
 blanchardi Hayw. 97-56
 590. *dilatatum* (Lec.) 48-455 Pa. Ind. Okla.
 ?platyderum Chd. 68-242

Bembidion Latr.

591. *honestum* Say 23-82 Nfld. Wis. Ia.
 antiquum Dej. 31-88 [Tex. Ind.
 basale (Lec.) 48-454 L. Sup.
 592. *chalceum* Dej. 31-89 Can.-Colo. Ind.
 593. *integrum* Csy. 18-79 Tex.
 594. *sejunctum* Csy. 18-79 N.Mex.
 595. *caducum* Csy. 18-80 Wy.
 596. *albidipenne* Csy. 18-80 Colo.
 597. *parowanum* Csy. 18-80 Utah.
 598. *petulans* Csy. 18-81 Colo.?
 599. *fuscicrum* Mots. 55-79 Alas. Colo.?
 lucidum † (Mann.) 53-150
 mixtum Lec. 63-14
 600. *grandiceps* Hayw. 97-70 Mass. N.Y.
 ? [Tex.
 601. *rickseckeri* Hayw. 97-85 Cal. Or. Wash.
 X. (*Peryphodes* Csy. 18-85)
 602. *ephippigerum* (Lec.) 52-188 So. Cal. Colo.
 603. *salinarium* Csy. 18-86 Utah
 XI. *Hydromicrus* Csy. 18-87)
 604. *semistriatum* (Hald.) 43-303 N.H. N.C. Ky.
 [Ind.
 605. *constricticollis* Hayw. 97-112 Colo.-Ariz.
 XII. (*Notaphus* Steph. 29-2)
 606. *coloradense* Hayw. 97-98 Colo. Vanc.
 607. *idoneum* Csy. 18-90 Cal.
 a. *obsequens* Csy. 18-90 Cal.
 608. *efficiens* Csy. 18-90 Cal.
 609. *continens* Csy. 18-91 No. Cal.
 610. *imperitum* Csy. 18-91 Vanc. Wash.
 611. *prociduum* Csy. 18-91 Wash.
 612. *nigripes* (Kby.) 37-58 Que. Vanc.
 613. *augurale* Csy. 18-92 Cal.
 614. *consuetum* Csy. 18-93 Cal.
 615. *evidens* Csy. 18-93 Utah
 616. *simulator* Csy. 18-93 Cal.
 617. *variolosum* Mots. 59-131 Alas. Nev.
 618. *umbratum* (Lec.) 48-458 Wy. Colo. Nev.
 619. *curiosum* Csy. 18-95 Cal.
 620. *mobile* Csy. 18-95 B.C.
 621. *semotum* Csy. 18-96 Cal.
 622. *nubiferum* Csy. 18-96 Cal.
 623. *gulosum* Csy. 18-96 Id.
 624. *suspectum* Blaisd. 02-76 Or.
 625. *approximatum* (Lec.) 52-187 Cal. B.C. Ariz.
 626. *devinctum* Csy. 18-97 Cal. [Sask.
 627. *extricatum* Csy. 18-98 So. Cal.
 628. *caudex* Csy. 18-98 Cal.
 629. *pimanum* Csy. 18-98 Ariz.
 630. *consentaneum* (Lec.) 52-187 So. Cal.
 a. *barbaræ* Csy. 18-99 Cal.
 631. *derisor* Csy. 18-99 Cal.
 632. *cernens* Csy. 18-100 So. Cal.
 633. *latebricola* Csy. 18-100 Ariz.
 634. *expositum* Csy. 18-101 Cal.
 635. *jacobianum* Csy. 18-101 So. Cal.
 636. *formale* Csy. 18-101 Cal.
 a. *reconditum* Csy. 18-102 Cal.
 637. *franciscanum* Csy. 18-102 Cal.
 638. *ornatellum* Csy. 18-102 Cal.
 639. *procax* Csy. 18-103 So. Cal.
 640. *operosum* Csy. 18-103 Cal.
 641. *indistinctum* Dej. 31-67 So. Cal.-B.C.
 flammulipenne (Mots.) 59-129
 642. *debiliceps* Csy. 18-104 Or.
 643. *conspersum* Chd. 68-244

Bembidion Latr.

- tessellatum || (Lec.) 52-188
 xanthostictum G. & H. 68-424
 644. imitator Csy. 18-105 B.C.
 645. provoanum Csy. 18-105 Utah
 646. monstratum Csy. 18-106 Ill.
 647. fenisex Csy. 18-106 Ind.
 648. posticum (Hald.) 43-303 R.I. Pa. L.Sup.
 649. plectile Csy. 18-107 Ind. Wis. [Ia.
 650. mediocre Csy. 18-107 Atl. St.?
 651. patrule Dej. 31-69 Pa. N.Y. Ind.
 variegatum † Lec. nec Say [Ia.
 652. graphicum Csy. 18-108 Wis.
 653. retractum Csy. 18-109 Colo.
 654. exclusum Csy. 18-109 Ill.
 655. intermedium (Kby.) 37-58 Ill. Mo. So. Cal.
 rapidum (Lec.) 48-460 [Ind.
 656. convexulum Hayw. 97-106 Alb. B.C.
 marcidum Csy. 18-110 Ariz. Mont.
 658. dorsale Say 23-84 R.I. N.Y.
 659. versutum Lec. 78-594 Ill. Mont.
 N.H. Wis.
 Nfld.?
 660. variegatum Say 23-89 Pa. Ind.
 postfasciatum Ham. 93-305 (Mass. Tex.?)
 661. obtusangulum Lec. 63-19 Colo.-Cal.
 662. cornix Csy. 18-111 Wash.
 663. mormon Hayw. 97-110 Ut. Wy. Cal.
 664. callens Csy. 18-112 Ariz.
 665. fidele Csy. 18-113 Utah
 666. novellum Csy. 18-113 Cal.
 667. rubiginosum Lec. 79-509 Colo.
 668. parabile Csy. 18-114 Nev.
 669. diligens Csy. 18-114 Utah
 670. aleneanum Csy. 18-114 Id.
 671. perturbatum Csy. 18-115 Colo.
 672. agitabile Csy. 18-115 Id.
 673. atrolucens Csy. 18-115 Or.
 674. morulum Lec. 63-19 H.B.T. Man.
 675. dyschirinum Lec. 61-340 Colo. Cal.
 676. vile (Lec.) 52-189 So. Cal.
 677. vinnulum Csy. 84-15 So. Ariz.
 scintillans † Hayw. nec Bates 82-150
 678. definitum Csy. 18-116 Ariz.
 679. arcuatulum Lec. 78-594 N.S. Mass.
 Mich.
 680. graciliforme Hayw. 97-97 Mass. Ia. Ind.
 681. incrematum Lec. 60-316 Alas.
 nigripes † Mann. 52-300
 ?dentellum (Thunb.) 85-50 Eur.
 undulatum Sturm 25-156
 682. lassulum Csy. 18-118 Ariz.
 683. insulatum (Lec.) 52-186 Wy. So. Cal.
 684. caliginosum Csy. 18-119 Ariz.
 685. placabile Csy. 18-119 W. Tex.
 686. cordatum (Lec.) 48-457 N.Y. Ind.
 a. viridicollis (Laf.) 41-48 Tex.
 hamiferum Chd. 68-244 Tex.
 687. nubiculosum Chd. 68-244 So. Cal. Ariz.
 laticolle || (Lec.) 52-187 [Ut.
 a. daphnis Csy. 18-120 W. Tex.
 688. amnicum Csy. 18-121 Tex.
 689. festinans Csy. 18-121 Tex.
 690. prosperum Csy. 18-122 Fla.
 691. luculentum Csy. 18-122 Fla.
 692. vividum Csy. 85-66 N.J.
 693. argutum Csy. 18-123 R.I.
 694. contractum Say 23-85 Mass. Fla.
 ?pilatei Chd. 68-243 La.
 695. constrictum (Lec.) 48-462 N.Y. Fla. Tex.

Bembidion Latr.

- a. vernula Csy. 85-62 N.J.
 b. civile Csy. 18-124 Tex.
 696. particeps Csy. 18-124 Ariz.
 697. acticola Csy. 85-63 N.J. Del.
 698. editum Csy. 18-125 N.J.
 699. vulpecula Csy. 18-126 Tex.
 700. dejectum Csy. 85-67 So. Ariz.
 701. docile Csy. 18-126 Ariz.
 702. sociale Csy. 18-127 Mich.-Tex.
 703. negligens Csy. 18-127 Tex.
 704. fugitans Csy. 18-127 Ariz.
 705. affine Say 23-86 N. Eng.-Ariz.
 fallax Dej. 31-189 [Ind.
 706. thespis Csy. 18-128 Mich.
 707. impotens Csy. 18-129 Ariz.
 pictus || (Lec.) 48-461
 708. æstivum Csy. 18-129 Ill.
 709. frugale Csy. 18-130 So. Cal.
 710. imbelles Csy. 18-130 Tex.-Ia.
 711. gratitum Csy. 18-130 Ariz.
 712. virgatulum Csy. 18-131 Cal. Nev.
 713. decipiens Dej. 31-189 Pa. N.Y. L.
 714. rotundiceps Csy. 18-132 L.I. [Sup.
 715. tolerans Csy. 18-132 B.C.
 716. egens Csy. 18-132 N. Mex.
 717. demissum Csy. 18-133 Ariz.
 718. triviale Csy. 18-134 Cal.
 719. sordidulum Chd. 68-244 Cal.
 720. temperans Csy. 18-135 Cal.
 720½. fuchsi Blaisd. 02-77 Cal.
 721. timidum (Lec.) 48-460 Ut. Rocky Mts.
 722. flavopictum Mots. 50-13 Alas. Cal.
 723. versicolor (Lec.) 48-460 Nfld. L. Sup.
 variegatum || (Kby.) 37-58 Ind. ? B.C.? [Sask.
 724. pallax Csy. 18-136 R.I.
 725. muscicola Hayw. 97-122 N.H. Ont.
 lampros † auct. nec Hbst. [Mich.
 726. scudleri Lec. 78-451 Ut.-So. Cal.
 727. consimile Hayw. 97-88 Neb.-Ut.
 728. henshawii Hayw. 97-87 Wy.-So. Cal.
 729. hageni Hayw. 97-89 Ariz.
 sexpunctatum || (Lec.) 52-186
 ?
 730. oberthürri Hayw. 01-158 Mass.-Man.
 viridicollis † Hayw. 97-103 [Ind.
 731. fraterum Lec. 57-6 Pa. Ga. Fla. La.
 732. æneicollis (Lec.) 48-459 Colo.-Man.
 733. grandicollis (Lec.) 52-189 So. Cal.
 734. aratum (Lec.) 52-189 Ariz.

 XIII. (*Cyclotropa* Csy. 18-144)
 735. occultum Csy. 18-144 Ariz.
 736. minax Csy. 18-146 N. Mex. Ind.

 XIV. (*Lopha* Steph. 29-2)
 737. quadrimaculatum (L.) 58-416 Eur. Sib. R.I.
 oppositum Say 23-86 [Colo.
 738. gregale Csy. 18-148 B.C.
 739. caseyi n.m. Wash.
 pugetanum || Csy. 18-148 Cal.
 740. crurale (Lec.) 52-189 Colo. Ariz. Cal.
 741. dubitans (Lec.) 52-189 Cal.
 742. adductum Csy. 18-149 Nev.
 743. sapphicum Csy. 18-149 Pa.-Mo. Ind.
 744. pedicellatum Lec. 57-6 D.C.
 745. strigulosum Csy. 18-150 Mo. Ill.
 746. fastidiosum Csy. 18-150

Bembidion Latr.

747. *mutatum* G. & H. 68-416 Alas. Nfld.
axillare (Lec.) 50-211 [L.Sup. N.H.
 748. *vegetum* Csy. 18-151 Colo.
 749. *præcinctum* Lec. 79-509 Colo. Ut. Nev.
 750. *tenax* Csy. 18-152 N.Mex.
 751. *veridicum* Csy. 18-152 Nev.
 752. *relictum* Csy. 18-153 Cal.

- ?
 753. *jucundum* Horn 95-230 Ariz. L. Cal.

XV. (*Paralopha* Csy. 18-153)

754. *sulcatum* (Lec.) 48-463 Mass. N.Y.
 L.Sup.H.B.T.

- trepidum* (Lec.) 48-463
 755. *perconcinnum* Blais. 04-349 Cal.
blaisdelli Csy. 18-222
concinnum || Blaisd. 02-78

XVI. (*Diplocampa* Bedel 81-261)

756. *digressum* Csy. 18-155 Cal.
 757. *concretum* Csy. 18-156 Mich.
 758. *congruens* Csy. 18-156 R.I.
 759. *frontale* (Lec.) 48-462 R.I. Va. Mo.
 Ind.
assimile † Hayw. nec Gyll. 10-26 Eur.
 760. *siticum* Csy. 18-157 Cal. Nev.
 761. *adolescens* Csy. 18-158 Cal.
 762. *umbraticum* Csy. 18-158 Mich.
 763. *scenicum* Csy. 18-159 Cal.
 764. *acutifrons* Lec. 79-509 Colo. Ut.
 765. *clemens* Csy. 18-159 Ut.
 766. *peregrinum* Csy. 18-159 Alas.
 767. *connivens* (Lec.) 52-188 Cal. Vanc.
 768. *vapidum* Csy. 18-160 Cal. [Sask.
 769. *disparile* Csy. 18-161 Cal.
 770. *ampliceps* Csy. 18-161 Cal.
 771. *tersum* Csy. 18-162 Cal.
 772. *cautum* (Lec.) 48-464 Nfld.-Alas.
 773. *invidiosum* Csy. 18-162 N.Mex. [Colo.
 774. *habile* Csy. 18-162 Ill. Mich.
 775. *remotum* Csy. 18-163 Cal.
 776. *anguliferum* (Lec.) 52-185 Cal. Ind.?

- ?
 — *biimpressum* Mann. 43-217 Alas.
 — *glabriusculum* Mann. 53-147 Alas.
 — *kuprianovi* Mann. 43-217 ?
 — *fortestriatum* (Mots.) 45-352 Alas.
 — *laterimaculatum* (Mots.) 59-130 Cal.
 — *obscurumaculatum* (Mots.) 59-130 Alas.?

Amerizus Chd. 68-211

777. *crassicornis* Csy. 18-165 B.C.
 778. *oblongulus* (Mann.) 52-299 Alas. Lab.
 ? *wingatei* (Bland) 63-319 [Nfld. Mass.
 779. *spectabilis* (Mann.) 52-298 Alas. B.C.
 780. *longicornis* Csy. 18-166 Cal.
 781. *keeni* Csy. 18-166 B.C.

Anillus Duval 51-72

- (*Anillinus* Csy. 18-167)
 782. *carolinæ* Csy. 18-168 N.C.
 783. *fortis* Horn 68-127 Ga. Tenn. Va.
 784. *dohrni* Ehlers 83-36 Fla.? [D.C.
 785. *affabilis* Brues 02-366 Tex. (N.C.
 [Ind.?)
 (*Anillaspis* Csy. 18-168)
 786. *explanatus* Horn 88-26 Cal.
 787. *debilis* Lec. 53-397 Cal.

Lymneops Csy. 18-168

788. *angusticeps* Csy. 18-169 Cal.
 789. *laticeps* (Lec.) 58-61 Cal.
 ?
 790. *puritanum* (Hayw.) 97-129 Mass.

Pericompsus Lec. 51-191I. (*Pericompsus* s. str.)

791. *sellatus* Lec. 51-191 Cal. Ariz.

II. (*Tachysops* Csy. 18-171)

792. *ephippiatus* (Say) 34-439 N. Eng.-Tex.
elegantulus (Laf.) 41-46 [Ind.

III. (*Tachysalia* Csy. 18-173)

793. *lætulus* Lec. 51-192 Ariz.

Paratachys Csy. 18-174

794. *austiniensis* Csy. 18-174 Tex.

Tachyura Mots. 62-27(*Barytachys* Chd. 68-211)

795. *rapax* (Lec.) 51-192 Cal. Nev. Ariz.
 796. *audax* (Lec.) 51-193 Ariz. Ut. Tex.
 797. *dolosa* (Lec.) 48-470 Ind. Wis. Mo.
 798. *cockerelli* (Fall) 07-218 N.Mex.
 799. *anthrax* (Lec.) 51-192 So. Cal.
 800. *solita* Csy. 18-178 Tex.
 801. *soror* Csy. 18-179 Tex.
 802. *monticola* Csy. 18-179 N.Mex.
 803. *nebulosa* (Chd.) 68-214 La. Miss. Ut.
incurvus † Lec. nec Say
 804. *sectator* Csy. 18-180 Ut.
 a. *sospes* Csy. 18-180 Ariz.
 805. *incurva* (Say) 34-440 Can. Fla. L.
 Sup. Ind. Cal.
pulchellus † (Lec.) nec Laf. [Ariz.
anceps (Lec.) 48-470
 806. *vernica* Csy. 18-181 Ind.?
 807. *congener* Csy. 18-181 Tex. Miss.
 808. *gemella* (Csy.) 84-71 N.J. Va.
 809. *fuscicornis* (Chd.) 68-214 La. Fla.
 810. *parallela* Csy. 18-182 R.I.
 811. *granaria* (Dej.) 31-61 Can. Fla. Neb.
glossema (Csy.) 84-70 Pa. [Ind.
occulta (Lec.) 48-470
 812. *brevis* Csy. 18-182 Va.
 813. *lætifica* Csy. 18-183 R.I. N.Y. N.C.
 Mo.
 814. *renoica* Csy. 18-183 Nev. Cal.
 815. *tahoensis* Csy. 18-183 Cal.
 816. *apacheana* Csy. 18-184 Ariz.
 817. *sedula* Csy. 18-184 Cal.
 818. *profuga* Csy. 18-185 Nev.
 819. *xanthopus* (Dej.) 31-60 Mass. Fla. Ind.
mendax (Lec.) 48-469 [N.Mex.?
 a. *laxipennis* Csy. 18-185 R.I.
 b. *famelica* Csy. 18-185 R.I.
 820. *levipes* Csy. 18-186 R.I. L. I. N. J.
 821. *liebecki* (Hayw.) 00-207 Tex. [Va.
 822. *rubricauda* Csy. 18-186 Tex. La. Ia. Ind.
 823. *ancilla* Csy. 18-186 N.C.
 824. *fatua* Csy. 18-187 Fla.
 825. *capax* (Lec.) 63-20 N.J. Fla. Ia.
 Mo. Ind.
 N.C. Pa.
 826. *saturata* Csy. 18-187 Tex.
 827. *gaudens* Csy. 18-188 Tex.
 828. *fracta* Csy. 18-188 Tex.
 829. *tripunctata* (Say) 34-439 Can. Va. Ind.
 Tex.

Patrobus Dej.

- c. *labradorinus* Csy. 18-395 Lab.
 d. *minuens* Csy. 18-396 Lab.
 e. *laeviceps* Csy. 18-397 Lab.
 903. *fulvus* Mann. 53-145 Alas.
 904. *insularis* Csy. 18-397 Alas.

Platidius Chd. 71-43

905. *californicus* (Mots.) 59-123 No.Cal.
trochantericus (Lec.) 69-375 No.Cal.
obtusiusculus Chd. 71-43 H.B.T.
stygicus Chd. 71-46 Nfld.
 a. *latipennis* Csy. 18-399 Cal.
 b. *incisus* Csy. 18-399 Cal.
 c. *strenuus* Csy. 18-400 Wash.
 d. *rectus* Csy. 18-400 Nev.
 e. *sierranus* Csy. 18-401 Cal. Nev.
 f. *breviceps* Csy. 18-402 Colo.
 906. *atterimus* (Dej.) 28-32 Colo. Alas.
fulcratus (Lec.) 69-374 Vanc.
 a. *breviusculus* Csy. 18-401 Nev.
 b. *tenuitarsis* Csy. 18-403 Colo.
 c. *coloradensis* Csy. 18-403 Colo.
 d. *reflexus* Csy. 18-403 Colo.
 e. *flicornis* Csy. 18-404 No.Cal.
 907. *angusticollis* (Mann.) 53-146 Alas.
 908. *rugicollis* (Rand.) 38-1 Can. Pa.

Trechus Clairv. 06-22

909. *borealis* Schffr. 15-47 Lab. Nfld.
rubens † auct. nec Fab. 92-140 N.J. Man.
puritanus Csy. 18-407 Eur. N.S.
rhodensis Csy. 18-408 Mass.
brumalis Csy. 18-408 R.I.
 Lab.

Trechus Clairv.

910. *chalybeus* Dej. 31-17 Alas. N.J. Ind.
 a. *californicus* Mots. 45-347 Alas. Or. Cal.
 b. *tahoensis* Csy. 18-407 Cal.
 c. *pallescens* Csy. 18-407
fulvus || Lec. 48-415 Minn. Wis.
 d. *micans* Lec. 48-414 L.Sup.
 e. *utahensis* Schffr. 15-48 Ut.
 f. *coloradensis* Schffr. 15-48 Colo.
 g. *saxatilis* Csy. 18-408 Colo.
 911. *ovipennis* Mots. 45-348 Alas. Cal.
laevigatus Lec. 63-14
 912. *pomonæ* Fall 01-211 So. Cal.
 913. *carolinæ* Schffr. 01-212 N.C.
 914. *arizonæ* Csy. 18-409 Ariz.
 915. *hydropicus* Horn 83-273 Va. N.C.
flavipes Kby. 37-48

Thalassotrechus Van D. 18-303

- (*Anatrechus* Csy. 18-411)
 916. *barbaræ* (Horn) 92-41 So. Cal.
 917. *nigripennis* Van D. 18-304 Cal.

Anophthalmus Sturm 44-131

918. *tellkampfi* Er. 44-384 Ky.
 919. *interstitialis* Hubb. 80-52 Ky.
†striatus Mots. 62-41 Ky.
 920. *menetriesi* Mots. 62-40 Ky.
ventricosus Mots. 62-42 Ky.
angulatus Lec. 63-18 Ky.
 921. *tenuis* Horn 71-327 Ind. Va.
eremita Horn 71-325 Ind.
 922. *pusio* Horn 68-125 Va. Ky.
 923. *pubescens* Horn 68-126 Ky.
 924. *audax* Horn 83-272 Ky.
 925. *horni* Garman 92-241 Ky.

POGONINI VERI

Pogonus Dej. 28-6

926. *texanus* Chd. 68-64 Tex.

Diplochaetus Chd. 71-43

928. *lecontei* Horn 76-250 N.J. Fla. Tex.

Pogonistes Chd. 71-43

927. *planatus* Horn 76-250 So. Cal.
depressus || Lec. 74-44

PTEROSTICHINI

Bonelli 09; Chaudoir 38; Leconte 52, 73; Horn 81, 92; Schaupp 82; Poppius 06;
 Casey 13, 14, 18; Leng 15

Myas Dej. 28-423

929. *coracinus* (Say) 25-59 Can. L.Sup.
cyanescens Dej. 28-425 [Ind. N.Y.
 930. *foveatus* Lec. 48-355 Mass. N.Y.

Hammatomerus Chd. 38

931. *morionides* Chd. 68-57 Cal.

Holciophorus Lec. 52-249

932. *ater* (Dej.) 31-339 So. Cal. Vanc.
atterimus (Mots.) 45-341
lama Men. 44-60
 a. *vancouveri* Csy. 13-97 Vanc.
 b. *pollens* Csy. 13-97 Cal.
 c. *cephalus* Csy. 13-98 Cal.
 d. *domitor* Csy. 13-98 ?

Cylindrocharis Csy. 18-326

933. *rostrata* (Newn.) 38-387 N.C. Ga.
 934. *sulcatula* Csy. 18-327 Ind.?

Cylindrocharis Csy.

935. *piceata* Csy. 18-327 N.Y.
 936. *grandiceps* (Lec.) 48-336 N.Y.

Pterostichus Bon. 09.

- (*Feronia* Latr. 17-191 pars)
(*Hypherpes* Chd. Csy. 18-328)
 937. *tarsalis* Lec. 73-311 Cal. Or.
 938. *spissitarsis* Csy. 18-329 Cal.
 939. *serripes* (Lec.) 75-169 Cal.
 940. *sequoiarum* Csy. 13-101 Cal.
 941. *amethystinus* (Mann.) 43-201 Alas. Or.
 a. *novellus* Csy. 13-102 Vanc. No. Cal.
 b. *metlakatlae* Csy. 13-102 B.C.
 942. *obsidianus* Csy. 13-102 Cal.
 943. *scenicus* Csy. 13-103 B.C.
 944. *arcaneus* Csy. 13-103 Cal.
 945. *brunneus* Dej. 31-127 Alas.
scutellaris Lec. 73-312 Cal. Or.

Pterostichus Bon.

946. jejunus Csy. 13-104 Cal.
 947. breviusculus Csy. 13-104 Cal.
 a. minus Csy. 13-105 Cal.
 948. innatus Csy. 18-328 W. Can.
 949. crenicollis Lec. 73-311 Or.-Alas.
 pugetanus Csy. 13-107 Or.
 950. suffusus Csy. 13-106 Cal.
 951. rectilatus Csy. 13-106 Or.
 952. plutonicus Csy. 13-106 Cal.
 953. herculeus Mann. 43-201 Alas. Or.
 954. cuneatulus Csy. 13-108 Cal.
 955. planctus Lec. 52-238 Or. Cal.
 956. johnsoni Ulke 89-59 Or.
 957. validus Dej. 31-325 Alas. Or.
 algidus Lec. 52-238 Or.
 958. kansanus Csy. 18-330 W. Kan.?
 959. responsor Csy. 18-330 Vanc.
 960. anthrax Csy. 18-331 Vanc.
 961. castaneus Dej. 31-326 Alas. B.C.
 wringelli Csy. 13-131 Alas.
 *
 962. fontinalis Csy. 13-110 Wy.
 963. zunianus Csy. 13-111 N. Mex.
 964. longulus Lec. 73-312 Colo. Mont.
 a. restrictus Csy. 18-331 Colo. Mont.
 b. luscus Csy. 18-332 Colo.
 c. elumbis Csy. 18-332 Colo.?
 965. protractus Lec. 60-319 H.B.T. Colo.
 inornatus Bland 65-381 Colo.
 966. parens Csy. 13-112 Cal.
 967. placerensis Csy. 18-334 Cal.
 968. occultus Csy. 13-112 Cal.
 969. intectus Csy. 18-333 Colo.
 970. vivax Csy. 18-333 Wy.
 971. tahoensis Csy. 13-113 Cal.
 972. californicus (Dej.) 28-222 So. Cal.
 amplicollis Mots. 59-146 Cal.
 simplex Lec. 49-188
 muticus Lec. (Cr. Cat. 80-13)
 a. cupidus Csy. 13-114 Cal.
 973. humboldti Csy. 13-114 Cal.
 974. vicinus Mann. 43-206 Cal.
 975. vandykei Schffr. 10-392 Idaho
 976. alamedæ Csy. 18-334 Cal.
 977. miscellus Csy. 13-115 So. Cal.
 978. bucolicus Csy. 13-115 Cal. Or.
 979. ordinarius Csy. 13-116 Cal.
 980. laborans Csy. 13-116 Cal.
 981. barbarinus Csy. 13-116 So. Cal.
 982. inermis Fall. 01-211 So. Cal.
 **
 983. menetriesi Mots. 45-341 So. Cal.
 ater || Mann. 43-206

 984. isabellæ Lec. 49-182 So. Cal.
 985. jacobinus Csy. 13-118 So. Cal.
 986. gliscans Csy. 13-119 Cal.
 987. ovalipennis Csy. 13-119 So. Cal.
 988. canallatus Csy. 13-120 So. Cal.
 989. congestus Mén. 44-59 So. Cal. Alas.
 illustris Lec. 49-182
 990. diabolus Csy. 13-120 Cal.
 991. castanipes Mén. 44-59 Cal.
 contractus Lec. 49-182
 992. gregalis Csy. 13-121 No. Cal.
 993. annosus Csy. 13-122 Cal.
 994. esuriens Csy. 13-122 Cal.
 995. lacertus Csy. 13-123 No. Cal.

Pterostichus Bon.

996. sponsor Csy. 13-123 Cal.
 997. sierranus Csy. 13-124 Cal.
 998. mercedianus Csy. 18-335 Cal.
 999. protensipennis Csy. 18-336 Cal.
 1000. panticulatus Csy. 13-124 Cal.
 01. spraguei Lec. 73-313 Nev.
 02. gracilior Lec. 73-304 Neb. Or.
 longicollis || Mots. 59-147 [So. Cal.
 03. horni Lec. 73-313 So. Cal.

 04. sphodrinus Lec. 63-10 Neb.
 05. rejectus Lec. 52-236 N.Y. N.J. Pa.
 06. adoxus (Say) 25-46 Can. L. Sup.
 tristis (Dej.) 28-324 [Ga. Ind.
 interfector (Newn.) 38-387
 sustentus Lec. 52-236 Ga.
 subarcuatus Lec. 52-237 N.Y.
 07. zephyrus Csy. 13-130 ?
 08. tetricula Csy. 13-130 Wis.

Leptoferonia Csy. 18-336

1009. inanis (Horn) 91-32 Cal. Wash.
 10. elongatus (Schffr.) 10-365 Id. [Nev.
 11. crucialis (Csy.) 13-126 Cal.
 12. angustus (Dej.) 28-328 Cal.
 linearis (Lec.) 52-239
 13. caligans (Horn) 91-33 Cal.
 14. pumilis (Csy.) 13-127 Or.
 15. humilis (Csy.) 13-128 No. Cal.
 16. larvalis Csy. 18-337 No. Cal.
 17. longicollis (Lec.) 52-239 Or.
 18. fugax Csy. 18-337 Cal.
 19. fuchsi (Schffr.) 10-392 Cal.
 20. ovicollis (Schffr.) 10-393 No. Cal.
 21. arizonicus (Schffr.) 10-393 Ariz.
 22. inopina Csy. 18-338 Or.

Gastrellarius Csy. 18-338

1023. atronitens Csy. 18-339 Ind.
 24. honestus (Say) 25-51 N.S.O. Mich.
 americanus (Laf.) 35-72 [Ind.
 fastiditus (Dej.) 28-323
 25. scolopaceus Csy. 18-340 Ind.
 26. deficiens Csy. 18-340 Ind.
 27. blanchardi (Horn) 91-33 N.C. Ga.

Anaferonia Csy. 18-341

1028. distincta Csy. 18-342 Ia.
 29. ovipennis (Lec.) 48-345 N. Mex.
 30. substriata (Lec.) 48-344 Mo. Tex. N.
 31. pantex Csy. 18-344 Tex. [Mex.
 32. vernicata Csy. 18-344 N. Mex.
 33. pimalis Csy. 18-345 So. Ariz.
 34. constricta (Say) 23-147 Kan. Ark.
 lixa (Lec.) 48-346
 35. latebrosa (Lec.) 52-232 Ind.?
 36. pudica Csy. 18-346 Tex.
 37. papago Csy. 18-346 Ariz.
 38. iowana Csy. 18-347 Ia.
 39. abdominalis (Lec.) 48-347 Kan.
 40. incisa (Lec.) 48-345 Dak. Ark.
 41. fausta Csy. 18-348 Pa.

Cyclotrachelus Chd. 38 pars

1042. roticollis Csy. 18-349 Fla.
 43. faber (Germ.) 24-23 Fla.
 44. tenebrosus (Dej.) 28-301 N. Am.
 45. unicolor (Say) 25-40 N.Y. Ga.
 46. rotundatus (Lec.) 52-230 Ga.

Cyclotrachelus Chd.

1047. *spoliatus* (Newn.) 38-386 Ala. Ga.
brevicornis (Lec.) 48-352 Ga. Tenn.
 48. *vinctus* (Lec.) 52-232

Megasteropus Csy. 18-350

1049. *gigas* Csy. 18-350 Tex.

Eumolops Csy. 18-351

1050. *heros* (Say) 23-145 Ark. Tex.
 51. *ampla* Csy. 18-353 Tex.
 52. *prominens* Csy. 18-353 Fla.
 53. *sexualis* Csy. 18-351 N. Mex.
 54. *inflatus* Csy. 18-351 Colo.
 55. *gravidus* (Hald.) 53-361 Ala. Tex.
 56. *furtiva* (Lec.) 52-233 Ind. Mich. Pa.
 57. *sulcata* Csy. 18-355 Fla. [Md.
 58. *sodalis* (Lec.) 48-349 Pa. Ia. Tex.
 59. *fatua* (Lec.) 52-233 Ia. Ind. [Ind.
 60. *sallei* (Lec.) 73-319 Tex. Kan.
 61. *colossus* (Lec.) 48-343 Neb. Ia.
 62. *torva* (Lec.) 63-9 Kan. Neb.
 63. *corax* (Lec.) 48-347 Colo.

(*Evarthrinus* Csy. 18-357)

64. *decepta* Csy. 18-357 Ind.
 65. *impolita* Csy. 18-358 Tex.

Evarthrus Lec. 52-225

1066. *rubripes* Csy. 18-359 Mo. Ia.
 67. *sigillatus* (Say) 25-42 Ind. Md. Tex.
viduus (Dej.) 28-278
 a. *parallelus* Csy. 18-359 Ind.
 68. *blatchleyi* Csy. 18-360 Fla.
 69. *breviformis* Csy. 18-360 N.C.
 70. *seximpressus* (Lec.) 48-350 Ind. Ia. Mo.
 Fla. Kan. Ariz.
 Ind. N.C. La.
 Fla. Tex.
 71. *americanus* (Dej.) 28-392 Tex.
 72. *enormis* Csy. 18-361 La. Tex.
 73. *nonnitens* Lec. 73-320 Ga. Neb. Ind.
 74. *orbatus* (Newn.) 38-386 Ala.
convivus Lec. 52-229 Tex.
 75. *vagans* (Lec.) 48-349
engelmanni Lec. 52-228
 — *acuminatus* Chd. 68-52

Monoferonia Csy. 18-363

1076. *manus* (Lec.) 52-234 Ga.
diligendus (Chd.) 66-53 Ga.
 77. *osculans* (Csy.) 84-2 Ct. Md. Ill.
apalachius (Horn) 92-41
diligendus (Lec.) nec Chd.

Ferestria Leng 15-576

1078. *kevipennis* (Lec.) 48-355 Fla. Ga.
 79. *acuta* (Lec.) 52-231 Ga. Fla. La.
ovula (Chd.) 68-332
 80. *obsoleta* (Say) 34-424 O. Ind. Tex.
 81. *approximata* (Lec.) 48-354 D.C. Pa. [Fla.
 82. *morio* (Dej.) 28-302 Fla. Ala.
 83. *nanula* Csy. 18-364 Ala.

Feronina Csy. 18-365

1084. *palmi* (Schffr.) 10-393 N.C.

Euferonia Csy. 18-365

1085. *relicta* (Newn.) 38-387 N.Y. L. Sup.
protensa (Lec.) 63-12 [Ind.
 86. *proba* (Csy.) 13-133 N.C.

Euferonia Csy.

1087. *quadrifera* Csy. 18-366 Ont.
 88. *vapida* (Csy.) 13-134 No. N.Y.
 89. *stygica* (Say) 25-41 N.Y. Pa. Ill.
bisigillatus (Harris) 28-123 [Ind. Mich.
rugicollis (Hald.) 43-300
picipes (Newn.) 38-377
 90. *ingens* Csy. 18-367 Ind. Ill. Ia.
 91. *umbonata* Csy. 18-368 R.I. [Mo.
 92. *subæqualis* Csy. 18-368 Ind.
 93. *coracina* (Newn.) 38-386 Can. Va. Nfld.
mœrens (Newn.) 38-387 [Ind.
 94. *flebilis* (Lec.) 52-245 Pa.
 95. *adjuncta* (Lec.) 52-245 Mich. Pa. N.Y.
 96. *erebea* (Csy.) 13-134 L. Sup.
 97. *lachrymosa* (Newn.) 38-386 Mass.-Pa.

Lyperopherus Mots. 60-93

1098. *punctatissimus* (Rand.) 38-3 Lab. Nfld. Me.
cancellatus Mots. 60-93 H.B.T. Mass.
schrenki Moraw. 63-256 L. Sup.
 99. *agonus* (Horn) 80-140 Sib.
 Alas.

Refonia Csy. 18-370

1100. *mœsta* (Say) 23-41 Atl. St. Pa.
 01. *superciliosa* (Say) 23-42 Pa. L. Sup.

Abacidus Lec. 63-9

- (*Peristethus* Lec. 63-9)
 (? *Abax* Bon. 09)
 1102. *fallax* (Dej.) 28-321 N.C. Fla. Tex.
 03. *sculptus* (Lec.) 52-248 S. & W. St.
striatus || (Dej.) 28-390
 04. *obesulus* (Lec.) 73-314 Ga.
 05. *permundus* (Say) 34-426 Ala. La. Neb.
atratus (Newn.) 38-386 [Ill. Ind.
 06. *planifer* (Csy.) 13-136 Ind.
 07. *hamiltoni* (Horn) 80-139 Pa.

Gastrosticta Csy. 18-371

1108. *ventralis* (Say) 25-46 Mo. Fla.
 ? *cyclodera* (Chd.) 65-100
 09. *puta* (Csy.) 13-135 Tex.
 10. *obscura* (Say) 34-435 Ind. S. W. St.
 11. *annicola* Csy. 18-372 Mo.
 12. *subacuta* Csy. 18-373 Tex.
 13. *tumescens* (Lec.) 63-11 La. Tex.

Cryobius Chd. 38-11

1114. *ventricosus* (Esch.) 23-186 Alas.
 a. *brevicollis* (Tsch.) 91-142 Alas.
 15. *quadrangularis* (Sahl.) 87-20 Alas.
 16. *subexaratus* (Mann.) 53-128 Alas. Sib.
hyperboreus (Mann.) 53-129 Alas.
 a. *rugiferus* Tsch. 91-141 Alas.
 17. *rotundicollis* Mann. 53-132 Alas.
 18. *paludosus* Sahlb. 44-46 Alas.
 19. *nordqvisti* Sahl. 87-19 Alas.
 20. *vindicatus* Mann. 53-129 Alas.
rufiscapus Mann. 53-341 Alas.
 21. *otariidinus* Csy. 18-374 Alas.
 22. *subcaudatus* Mann. 53-132 Alas. H.B.T.
 23. *subsinosus* Chd. 63-339 Alas.
subnitidulus Pop. 05-62 Alas.
 24. *empetricola* (Dej.) 28-331 Alas.
frigidus (Dej.) 28-334 (N. Am.?)
 25. *holmbergi* Pop. 06-70 Alas.
 26. *fatuus* Mann. 53-120 Alas.
 ? *fusco-æneus* (Chd.) 35-448 Alas.

Cryobius Chd.

1127. *riparius* (Dej.) 28-332 Alas.
 28. *diplogma* Chd. 68-340 Alas.
 29. *confusus* Mots. 60-93 Alas.
 30. *insulicola* Pop. 06-81 Alas.
 31. *similis* Mann. 52-96 Alas.
 quadricollis Mann. 53-133 Alas.
 32. *pinguedinus* (Esch.) 23-106 Alas.
 33. *beringensis* Pop. 08-4 Alas.
 34. *incognitus* Pop. 06-91 Alas.
 35. *splendidus* Sahl. 87-49 Alas.
 36. *alaskensis* Pop. 06-116 Alas.
 37. *hudsonicus* Lec. 63-11 H.B.T. Lab.
 N.H. L.Sup.
 38. *labradorensis* Chd. 68-340 Lab.
 39. *planus* Sahl. 87-141 Alas.
 40. *pacificus* Pop. 06-184 Alas.
 41. *arctica* Chd. 68-339 Greenland
 Lab. N.H.
 42. *montanellus* Pop. 07-21 N.H.
 43. *fastidiosus* Mann. 53-131 Alas.
 44. *brevicornis* Kby. 37-31 H.B.T.
 epipleuralis Sahl. 87-49 Alas.
 45. *mandibularis* Kby. 37-31 H.B.T.
 46. *surgens* (Lec.) 78-449 Colo.
 47. *beringi* Csy. 18-374 Alas.
 48. *delicatus* Csy. 18-375 Alas.
 49. *breviusculus* Csy. 18-375 Alas.
 — *ochoticus* Sahlb. Sib. (N.Am.?)
 — *arcticus* Sahlb. n.m. Alas.?
 infimus Maek. nec Chd.
 — *borealis* Mann. 51-50 Sib. nec N.Am.
 (Genus?)
 — *sejungendus* Chd. 68-336 Cal.
 — *basilaris* Mann. 65-261 Ala.
 — *commixtus* Chd. 50-135 Alas.
 — *curtipennis* Mots. 59-148 Cal.
 — *femoratus* Mots. 45-22 Alas.
 — *lacinoides* Mots. 65-261 Am. bor.
 — *nimius* Mots. 65-260 Ohio
 — *perseverus* Mots. 65-260 Am. bor.
 — *ruficollis* Mann. 53-131 Alas.
 — *rugulosus* Mots. 45-342 Alas.
 — *texanus* || Mots. 65-261 Tex.

Paraferonia Csy. 18-376

1150. *lubricus* (Lec.) 52-240 Ga.

Piesmus Lec. 48-340

1151. *monedulus* (Germ.) 24-18 Ala. Fla.
 a. *submarginatus* (Say) 25-45 N.C.
 punctatosulcatus (Sturm) 26-185

Pœcilus Bon. 09-

1152. *subcordatus* Lec. 49-181 N.Mex. Ariz.
 So. Cal.
 53. *scitulus* Lec. 52-254 Mont. So. Cal.
 54. *lætulus* Lec. 63-10 So. Cal. Ariz.
 californicus || Lec. 52-253
 occidentalis ‡ Chd.
 55. *occidentalis* Dej. 28-231 So. Cal. Nev.
 cursor Lec. 52-254
 cursorius Lec. 49-181
 56. *corvus* Lec. 73-307 Dak.
 57. *cyanicolor* Chd. 76-43 Mo.
 cyaneus || Lec. 52-254
 58. *texanus* Lec. 63-10 Tex. Ariz.
 59. *snowi* Csy. 13-137 Ariz.
 ? *mexicanus* Chd. 75-44 Mex.
 60. *pimalis* Csy. 13-138 Ariz.

Pœcilus Bon.

1161. *chalcites* Say 23-56 Atl. & W. St.
 sayi Brullé 35-277 La. [Ind.
 micans Chd. 43-767 La.
 62. *lucublandus* Say 23-55 U.S. & Can.
 manhattanis Csy. 84-72 N.Y. [Ind.
 castanipes Kby. 37-37 Alas.
 dilatatus Lec. 48-232 N.Y.
 a. *fraternus* Say 24-270 Ut.
 63. *bicolor* Lec. 48-232 Colo.
 64. *convexicollis* Say 23-50 Mich.

Lophoglossus Lec. 52-248

1165. *gravis* Lec. 73-316 Pa.
 66. *haldemani* (Lec.) 48-241 Fla. Ala. Mo.
 Ind.
 67. *tartaricus* (Say) 23-44 N.J. Fla. Ind.
 complanatus (Dej.) 28-281
 68. *strenuus* Lec. 52-249 N.Y.
 69. *scrutator* (Lec.) 48-242 O. Ind. Ill.
 a. *canadensis* Chd. 68-331 Can.
 70. *illini* Csy. 13-145 Ill.
 71. *bispiculatus* Csy. 13-146 Ind.
 72. *vernix* Csy. 13-146 Conn.
 — *prætermisus* Chd. 68-331 La. Tex.

Omaseus Ziegl. Dej. Cat. 3ed. p. 39

1173. *ebeninus* Dej. 28-307 N.Y.-Tex. Ind.
 acutangulus (Chd.) 43-771 Fla.
 74. *caudicilis* (Say) 23-56 Can. Or. Md.
 nigrita (Kby.) 37-32 [L.Sup. Ind.
 agrestis Bland 65-381 Colo.
 75. *luctuosus* (Dej.) 28-284 Nfld. N. Eng.
 abjectus Lec. 52-243 [L.Sup. Ind.
 hamatus Harris 28-123
 76. *corvinus* (Dej.) 28-281 N.Y. Ga. Neb.
 subpunctatus Harris 28-123 [L.Sup. Ind.
 tenebrosus Chd. 37-30

Dysidius Chd. 38-8

1177. *purpuratus* Lec. 52-242 O. Ill. Ind.
 ? *parallelus* Mots. 59-147 Cal.
 a. *trinarius* Csy. 18-377 Pa.
 78. *mutus* (Say) 23-44 Atl. St. L.Sup.
 carbonarius (Dej.) 28-283 [Ind.
 morosus (Dej.) 28-283
 pivicornis (Kby.) 37-33
 pulvinatus Hausen 91-253 Can. Vt.
 stenops Hausen 91-252 Can.

Parargutor Csy. 18-377

1179. *lustrans* (Lec.) 49-181 Cal. Nev. Ariz.
 puncticollis (Mots.) 59-149 Cal.
 80. *atrolucens* Csy. 18-378 Or.

Pseudargutor Csy. 18-378

- (*Platyderus* Kby. nec Steph. 28-101)
 1181. *erythropus* (Dej.) 28-240 Atl. St. Fla.
 L.Sup. Ind.
 nitidus (Kby.) 37-29 Can.

Micromaseus Csy. 18-378

1182. *patruelis* (Dej.) 31-759 Nfld. N.Y. Ind.
 bicolor (Kby.) 37-30 Can. [L.Sup.
 ? *linearis* (Mann.) 53-126 Alas.
 83. *femoralis* (Kby.) 37-31 W. St. Ind.
 84. *desidiosus* (Lec.) 63-11 W. St.
 85. *æquicollis* Csy. 18-379 Mo.
 86. *corrusculus* (Lec.) 73-314 N.Y. Mass.

Micromaseus Csy.

1187. *splendidulus* (Lec.) 63-10 So. Cal.
?

Bothriopterus Chd. 38-9

(? *Platysma* Bon. 09)

1188. *pennsylvanicus* (Lec.) 73-314
Pa. N.Y. Ind.
89. *lutescens* (Csy.) 13-139 Cal.
90. *oblongonotatus* (Say) 34-425
L. Sup. Alas.
orinotus (Kby.) nec Steph. Can.
91. *sericeus* (Csy.) 13-140 Or.
92. *adstrictus* (Esch.) 23-103 Alas. Cal. Sib.
vitreus (Dej.) 28-320 [Eur.
maeklini (Lec.) 63-9
seriepunctatus (Mann.) 43-204
Cal.
oblongiusculus (Mots.) 59-319
Cal.
93. *latebricola* (Csy.) 13-141 Cal.
94. *luczoti* (Dej.) 28-321 Lab. Nfld. L.
Sup. Ind. N.E.
alternatus (Mots.) 50-53 Alas. [Am.
95. *shastanus* (Csy.) 13-141 Cal.
96. *saxatilis* (Csy.) 13-142 Ariz. Id.
97. *laticollis* (Csy.) 13-142 Colo.
98. *oregonus* (Lec.) 61-339 Or.
colligatus (Walk.) 66-314 Vanc.
obtusangulum (Mots.) 59-150
Alas.
motschulskyi (Maek.) 59-340
Alas.
sexpunctatus (Mann.) 53-127
Alas.

Loxandrus Lec. 52-250

(*Megalostylus* || Chd. 43-765)

1199. *reflexus* Lec. 78-376 Ala. Fla.
1200. *lateralis* Csy. 18-381 Fla.
01. *saphyrinus* (Chd.) 43-766 La.
a. *iris* Mots. 65-242 Miss.
02. *calathinus* Lec. 78-376 Fla.
03. *floridanus* Lec. 78-373 Fla.
04. *cursitans* Csy. 18-387 Fla.
05. *comptus* Csy. 18-387 Fla.
06. *scitus* Csy. 18-388 Fla.

Loxandrus Lec.

1207. *contumax* Csy. 18-388 Fla.
08. *fulgens* Csy. 18-388 Miss.
09. *lucidulus* (Dej.) 31-239 So. St.
a. *laticollis* (Chd.) 43-766 La. Tex.
b. *brevicollis* (Lec.) 48-338 Ala. La. Fla.
c. *minor* (Chd.) 43-766 La. Ind. [Ind.
d. *nitidulus* (Lec.) 48-239 La.
e. *lucens* Chd. 68-61 Tex.
f. *parvulus* Chd. 68-61 S.C.
g. *micans* Chd. 68-62 La.
10. *flavilimbus* Blatch. 18-418 Fla.
11. *limatus* Csy. 18-382 D.C.
12. *collucens* Csy. 18-382 Tex.
13. *ludovicianus* Csy. 18-383 La.
14. *erraticus* (Dej.) 31-240 Pa. O. Fla. Ala.
15. *inquietus* Csy. 18-389 Ind. [La. Ind.
16. *velocipes* Csy. 18-390 D.C.
17. *rectus* (Say) 25-58 Ind. Fla.
velox (Dej.) 31-245
a. *teniatum* Lec. 52-252 La.
b. *piciventris* (Lec.) 48-237
c. *pusillus* Lec. 52-252
d. *piccolus* Chd. 68-62 Tex.
e. *crenulatus* Chd. 68-63 Tex.
f. *proximus* Chd. 68-64 Tex.
g. *rapidus* Chd. 68-64 La.
h. *mandibularis* Csy. 18-382 D.C.
18. *suturalis* Csy. 18-384 Fla.
19. *cervicalis* Csy. 18-385 Fla.
20. *mundus* Csy. 18-385 Fla.
21. *accelerans* Csy. 18-386 Tex.
22. *parallelus* Csy. 18-386 La.
23. *agilis* (Dej.) 31-244 Pa. Fla. Ind.
24. *parvicollis* Csy. 18-389 Tex.
25. *celeris* (Dej.) 31-246 Fla. Tex.
celer † auct.
26. *vulneratus* Csy. 18-390 Ind.
27. *concinus* Csy. 18-391 Fla.
28. *rectangulus* Lec. 78-377 Fla.
29. *crenatus* Lec. 52-352 Fla. Ala.
30. *brunneus* Blatch. 18-417 Fla.
?

Stolonis Mots. 65-230

1231. *ulkei* Horn 85-129 Tex.

AMARINI

Leconte 55; Horn 92; Hayward 08; Casey 18

Feronalius Csy. 18-226

1232. *pterostichinus* (Hayw.) 08-20 N.Mex. Ariz.
?*putzeysi* Bates 78-600 Mex.

Curtonotus Steph. 28-138

(*Cyrtanotus* † auct.)

1233. *thoracicus* Hayw. 08-21 Wy. Colo.
Ariz. Nev.
34. *blanchardi* Hayw. 08-22 Neb. Cal.
35. *jacobinus* Lec. 55-346 Wash. Cal.
36. *sponsor* Csy. 18-228 No. Cal. [Ariz.
37. *concretus* Csy. 18-228 Cal.
38. *stupidus* Lec. 55-347 Cal.
39. *bowditchi* Hayw. 08-24 Tex. Ariz.
40. *laticollis* (Lec.) 48-368 Man. Ariz.
adstrictus Putz. 66-238
convexiusculus † Kby. 37-35
41. *spadiceus* Csy. 18-229 N.Mex.
42. *tartareus* Csy. 18-229 Colo.?
43. *carinatus* (Lec.) 48-368 Mont. Neb.

Curtonotus Steph.

1244. *rufimanus* (Kby.) 37-35 Nfld. Colo.
brevilabris (Kby.) 37-35
lacustris Lec. 55-346
reflexus Putz. 66-241
45. *cylindricus* Lec. 78-450 Lab. Nfld.
46. *hudsonicus* Hayw. 08-29 Lab. [Colo.
47. *labradorensis* Csy. 18-231 Lab.
48. *scrutatus* Csy. 18-231 Lab.
49. *eschscholtzi* (Chd.) 37-36 Alas. Sib.?
50. *melanogastrica* Dej. 28-519 Alas. Sib.
51. *brunnipennis* Dej. 31-800 Lab. Colo.
Alas.
borealis (Chd.) 53-775 Sib. (Green-
hyperborea † Lec. 55-256 [land?)
obtusa Lec. 55-348
52. *rubripennis* Csy. 18-230 Colo.
53. *deficiens* Csy. 18-230 N.H.
54. *argutus* Csy. 18-231 N.H.
55. *inanis* Csy. 18-231 N.H.
56. *infaustus* Lec. 55-347 Alas.

Curtonotus Steph.

- rufimanus || Mots. 42-176
 carinatus † (Mann.) 53-134
 1257. catenulatus Csy. 18-230 Mont.
 58. elongatus (Lec.) 50-207 Lab. Nfld.
 ?hyperboreus Dej. 31-800 [L.Sup.
 59. pennsylvanicus Hayw. 08-34 Can. N.Mex. [Ind.
 fulvipes || (Putz.) 66-235
 — canadensis Putz. 66-256 Can.
 — holmbergi Putz. 66-250 Alas.
 — somnolenta Putz. 66-243 Alas.
 — transversicollis Putz. 66-236 Alas.
 — tristis Putz. 66-255 Can.
 — angustata || Sahl. 87-51 Alas.
 — fulva DeG. 74-62 Eur. (Nfld.?)

Stereocerus Kby. 37-34

- (?Boreobia)
 1260. hæmatopus (Dej.) 28-769 Lab. Alas.
 similis Kby. 37-34 H.B.T.

Leironotus Ganglb. 92-315

1261. arenarius (Lec.) 48-403 Mass. L.Sup.

Leiocnemis Zimm. 32-38

1262. avida (Say) 23-148 N.S. Colo. Ind.
 confinis (Dej.) 28-510 [L.Sup.

Bradytus Steph. 28-136

- I.
 1263. gravidus Csy. 18-236 Kan.
 64. curtus Csy. 18-236 Mo.
 65. exaratus Dej. 28-509 Mass. Neb.
 furtivus (Say) 34-429 [Ind.
 66. stygialis Csy. 18-237 Pa.
 II.
 67. apricarius (Payk.) 90-125 Eur. Sib. Nfld.
 N.Y.L.Sup.
 III.
 68. nainensis Csy. 18-238 Lab.
 69. glacialis Mann. 53-135 Sib. Alas. Lab.
 70. putzeysi Horn 75-129 Nfld.
 IV.
 71. schwarzi Hayw. 08-42 L.Sup. Lab.
 septentrionalis || Lec. 48-358
 72. latior Kby. 37-36 N.Y. Ill. L.
 hyperborea † Lec. 48-357 [Sup. Can. Ind.
 lævistriatus Putz. 66-262
 liber Lec. 55-349
 oregonus Lec. 55-349
 73. humphreysi Csy. 18-240 Ariz.
 74. deceptus Csy. 18-241 N.Mex.
 75. specularis Csy. 18-241 Ariz.
 76. relictus Csy. 18-242 Colo.
 77. obsolescens Csy. 18-242 Colo.
 78. immundus Csy. 18-243 Cal.

Percosia Zimm. 32-18

1279. diffinis Lec. 55-354 Neb. Colo.
 80. extensa Csy. 18-244 Or.
 81. obesa (Say) 23-37 L.Sup. N.Y.
 patricia † Lec. 55-354 [D.C. Ind.
 82. latissima Csy. 18-245 No. Ill.
 83. ventricosa Csy. 18-245 L.I.
 84. fortis Lec. 80-164 Tex.

Celia Zimm. 32-18

- I.
 1285. patruelis (Dej.) 31-793 Pa.
 inæqualis Kby. 37-39

Celia Zimm.

- splendida Hald. 43-300
 ?interstitialis (Dej.) 28-472 Eur. Sib.
 interstitialis auct. (= Dej.?) Lab. Alas.
 Ariz. Ind.
 1286. lauta Csy. 18-248 Ariz.
 87. formalis Csy. 18-248 Ut.
 88. farcta Lec. 55-353 N.Mex. Colo.
 89. finitima Csy. 18-249 Cal. [Man.
 90. subdepressa Csy. 18-249 Nev.
 91. modulata Csy. 18-250 N.Mex.
 92. shastanica Csy. 18-251 No. Cal.
 93. semota Csy. 18-251 Or.
 94. solita Csy. 18-252 Neb.
 95. reducta Csy. 18-252 Colo.
 96. ellipsis Csy. 18-252 Kan. Colo.
 97. nexa Csy. 18-253 Cal.
 98. erratica (Sturm) 25-55 Eur. Sib. Alas.
 punctulata (Dej.) 28-472 [L.Sup. Vt.
 lævipennis Kby. 37-40 [Lab. Nfld. Ind.

II.

99. californica (Dej.) 28-474 Or. So. Cal.
 1300. mexicana (Dej.) 31-792 Mex. Ariz.

III.

01. rectangula Lec. 55-355 Or. No. Cal.

IV.

02. laxicollis Csy. 18-258 L.I.
 03. brumalis Csy. 18-259 Mich.
 04. paganica Csy. 18-259 Mich.
 05. terrestris Lec. 55-354 Colo. N.Mex.
 06. defecta Csy. 18-260 N.Mex. Kan.
 07. exposita Csy. 18-260 Or.
 08. mimica Csy. 18-260 R.I.
 09. remotestriata Dej. 28-473 Alas. Lab. Nfld.
 remota Zimm. 32-27 [Alb. Man. (Sib.
 discors Kby. 37-40 [N.J. So. Cal.?)
 indistincta Mann. 53-45 [Ind.
 reducens Mann. 53-46
 10. fontinalis Csy. 18-261 N.Mex.
 11. eldorensis Csy. 18-261 Colo.
 12. docilis Csy. 18-262 Colo.
 13. brunnescens Csy. 18-262 Colo.?
 14. definita Csy. 18-263 No. Cal.
 15. obligata Csy. 18-263 Ut.
 16. pinorum Csy. 18-264 N.C.
 17. nevadica Csy. 18-264 Nev.
 18. sodalis Csy. 18-265 Staten Is.
 19. chalcea Dej. 28-476 Mass. N.C.
 Colo. ? Ind.
 Cal.
 N.C.
 20. robustula Horn 92-32 Ariz.
 21. corvina Csy. 18-266 L.Sup.
 22. amplipennis Csy. 18-266 L.I.
 23. gibba Lec. 55-355 L.I.
 24. schotti Csy. 18-266 L.I.
 25. sphærops Csy. 18-267 Colo.?
 26. merula Csy. 18-267 Colo.
 27. femoralis Horn 92-30 Nev.
 28. lugubris Csy. 18-268 N.Mex. Colo.
 29. nupera Horn 92-33 N.Mex.
 30. greenei Csy. 18-269 Colo.
 31. scolopax Csy. 18-269 Ariz.
 32. apachensis Csy. 84-3 Ariz.
 33. patula Csy. 18-270 Eur. Alas.
 34. brunnea (Gyll.) 08-143 [Colo. B.C.?
 35. ampicollis Mann. 53-139

V.

36. imitatrix Horn 92-34 Cal. Vanc.
 37. rotundiceps Csy. 18-272 Cal.
 38. jacinto Csy. 18-272 So. Cal.

Celia Zimm.

1339. aurata (Dej.) 28-475
 40. farallonica Csy. 18-273
 41. proba Csy. 18-274
 42. clementina Csy. 18-274
 43. hilaris Csy. 18-275
 44. evanida Csy. 18-275
 45. angustior Csy. 18-275

VI.

46. sinuosa Csy. 18-277
 47. elusa Csy. 18-277
 48. nupta Csy. 18-278
 49. thoracica Csy. 18-278
 50. subænea Lec. 55-355
 51. hospes Csy. 18-279
 52. lucina Csy. 18-279
 53. proditor Csy. 18-280
 54. lyncea Csy. 18-280
 55. nugator Csy. 18-281
 56. curticeps Csy. 18-281
 57. haldemani Csy. 18-281
 58. liquida Csy. 18-282
 59. pimalis Csy. 18-283
 60. shoemakeri Csy. 18-283
 61. pallida Csy. 84-5
 62. politissima Csy. 18-284
 63. texana Putz. 66-196
 64. harpalina Lec. 55-355
 ?acutangula Putz. 66-194
 65. shantzi Csy. 18-285
 66. lubrica Csy. 18-286
 67. nigripennis Csy. 18-286
 68. volatilis Csy. 18-287
 69. vegrandis Csy. 18-287
 70. fluminea Csy. 18-287
 71. crenulata Csy. 18-288
 72. musculus (Say) 23-35

- contempta Lec. 48-266
 73. virginica Csy. 18-289
 74. limbalis Csy. 18-289
 75. paulula Csy. 18-289
 76. scintilla Csy. 18-290
 77. brevitarsis Csy. 18-290
 78. rubrica Hald. 43-301
 ferruginea Csy. 84-5

B.C.-So. Cal.
 Cal.
 Cal.
 Cal. Is.
 Cal.
 Or.
 No. Cal.

B.C.
 Colo.?
 No. N.Y.
 Colo.
 L. Sup. Nfld.
 Ind. Colo.?
 Colo.
 Del.
 N.J.
 L.I.
 Ind.? N.J.
 Va.
 Kan.
 L.I.
 Ariz.
 L.I.
 L.I.
 L.I.
 Tex.
 Ut. N. Mex.
 Colo.
 N.J.
 L.I.
 Va.
 Wis.
 Miss.
 Minn.
 N.Y. N.C.
 Ala. Fla.? L.
 Sup. Ariz. Ind.
 N.Y. Rocky
 Va. [Mts.
 N.C.
 L.I.
 Va.
 N.C.
 Tex. Colo. M.
 N.J. [St. Ind.

Amara Bon.

1388. mystica Csy. 18-298
 89. fallax Lec. 48-362
 ovals Sturm Cat. 43-28
 90. hesperia Csy. 18-298
 91. keeni Csy. 18-299
 92. lacustrina Csy. 18-299
 93. laurana Csy. 18-300
 94. otiosa Csy. 18-300
 95. provoana Csy. 18-300
 96. vigilax Csy. 18-301
 97. pomona Csy. 18-301
 98. humilis Csy. 18-302
 99. tenax Csy. 18-302
 1400. cupreolata Putz. 66-180

01. rustica Csy. 18-303
 02. marquetteensis Csy. 18-304
 03. æneopolita Csy. 18-304
 04. nebraskana Csy. 18-304
 05. oblongula Csy. 18-305
 06. conflata Lec. 55-352
 07. diffidens Csy. 18-306
 08. leydeni Csy. 18-306
 09. enervis Csy. 18-306
 10. turbata Csy. 18-307
 11. devincta Csy. 18-307
 12. wingatei Csy. 18-308
 13. oviformis Csy. 18-308
 14. convexa Lec. 48-363
 15. polita Lec. 48-364
 16. piceola Csy. 18-309
 17. impedita Csy. 18-310
 18. ebenina Csy. 18-310
 19. castalia Csy. 18-311
 20. confusa Lec. 48-361
 21. subpunctata Lec. 55-352
 22. æneolucens Csy. 18-302
 23. crassispina Lec. 55-352
 24. parviceps Hayw. 08-54
 25. cœlebs Hayw. 08-58
 26. brunnipes Mots. 59-154
 27. protensa Putz. 66-183
 28. littoralis Mann. 43-207
 plebeja var. Dej. 28-467

So. Cal.
 Ont. N.C.
 N.H. Ind. L.
 [Sup. Ia. Colo.
 Cal. Id. N.
 B.C. [Mex.
 L. Sup.
 Colo.
 Minn.
 Ut.
 Cal.
 So. Cal.
 R.I. L.I.
 Colo.
 Can. N.C. Ill.
 Ia. Ind. Mo.
 N.C. [Colo.
 Mich.
 Mich.
 Neb.
 Colo.
 Cal. Ut.
 Cal.
 Id.
 Pa.
 Colo.
 Conn.
 N. Mex.
 Colo.
 L. Sup.
 Colo. (Pa.?)
 N. Mex. [Ind.
 Wy.
 Colo.
 N. Mex.
 Colo. Kan.
 N. Mex.
 Colo. N. Mex.
 L. Sup.
 Mass.-Ala.
 L. Sup.
 L. Sup.
 B.C.
 Cal.
 H.B.T. Ind.?
 Alas. H.B.T.
 [Sib.?

Amara Bon. 09

(? *Lirus* Zimm. 32-38)

I.

1379. perspecta Csy. 18-294
 80. insignis Dej. 31-796
 compacta Mots. 50-59
 cærulea Mots. 59-153
 81. tarsalis Csy. 18-295
 82. insularis Horn 75-128
 83. guadalupensis Csy. 18-295

Cal. Is.
 So. Cal. Alas.
 So. Cal.
 Cal. Is.
 Cal. Is.

II.

84. arcuata Csy. 18-296
 85. impuncticollis Say 23-36
 trivialis † Dej. 28-464
 anthracina Hald. 43-300
 86. difficilis Lec. 48-362
 87. acuminata Csy. 18-297

L.I.
 U.S. Can. Fla.
 [Alas. L. Sup.
 [So. Cal. Ind.
 Miss.
 N. Mex.

III.

29. basillaris (Say) 23-35
 lucidula (Dej.) 28-477
 marylandica (Csy.) 84-4

N.H. Va. Ind.
 Md.

Triæna Lec. 48-365

1430. pallipes Kby. 37-39
 ?depressa Lec. 48-365
 31. shermani Csy. 18-315
 32. longula Lec. 55-350
 33. angustata (Say) 23-36
 indistincta Hald. 43-300
 34. flebilis Csy. 18-316
 35. scitula (Zimm.) 32-32
 36. uinta Csy. 18-317
 37. afoveolata Hayw. 08-47
 38. vapida Csy. 18-317
 39. profuga Csy. 18-318
 40. belfragei Horn 92-19

L. Sup. R.I.
 [D.C. Va.
 L. Sup.
 B.C.-So. Cal.
 Can. Kan.
 N.Y. Ind.
 L. Sup.
 Cal. Ut.
 Ut.
 Cal. Vanc.
 Ut.
 Ariz.
 Tex.

LICININI

Leconte 48; Horn 80; Casey 13; Leconte 80

Rembus Latreille 22-85*(Diplocheila* Brullé 35)

1441. major Lec. 48-418

Can. Mich. La.

Fla. Ind.

a. expansa Csy. 13-148

Ia.

b. oblonga Csy. 13-148

Ia.

42. laticollis Lec. 48-419

La. Fla. Ala.

N.Y.-Neb. Ind.

a. cliens Csy. 97-348

Kan.

b. planulata Csy. 13-149

Tex.

c. assimilis Lec. 44-50

N.Y. Ga.

43. impressicollis Dej. 31-682

Pa. N.Y.-

Wash. Ind.

a. striatopunctatus Lec. 44-50

44. obtusa Lec. 48-420

Colo. Ind.

45. nupera Csy. 97-348

Fla.

46. alternans Csy. 97-347

L.Sup. Ind.

Dicælus Bonelli 13-446*(Liodicælus* Csy. 13-154)

1447. levipennis Lec. 48-321

Colo. Ut.

48. evanescens Csy. 13-154

Ariz.

(Dicælus s.s.)

49. costatus Lec. 48-389

Tex.

50. dilatatus Say 23-68

N.Y.-Tex. Ind.

a. dejeani Dej. 31-687

quadratus || Laf. 51-277

51. planicollis Lec. 48-327

Ga.

52. splendidus Say 23-68

Neb.-Tex.

decoloratus Lec. 48-325

53. speciosus Csy. 13-152

N.Mex.

54. purpuratus Bon. 13-447

N.Y.-Fla.-Mo.

chalybæus Dej. 31-683

[La. Ind.]

confusus Lec. 48-324

iricolor Lec. 48-326

violaceus Bon. 13-447

cyaneus Dej. 31-686

55. quadratus Lec. 48-322

Fla. Ala.

lecontei Laf. 51-277

56. carinatus Dej. 31-689

Ga. Fla. Ala.

57. alternans Dej. 26-387

Ga. Fla.

Dicælus Bonelli.

1458. sculptilis Say 23-68

Md.-Mo. Ind.

59. ocellatus Blatch. 12-77

Ark.

60. furvus Dej. 26-388

Mo.-Fla.? Ind.

61. carolinensis Csy. 13-150

N.C.*

62. subtropicus Csy. 13-151

Fla.

63. crenatus Lec. 48-389

La. Tex. Ala.

64. ovalis Lec. 48-327

Fla.

65. elongatus Bon. 13-447

Pa.-Tex.-Ind.

obscurus Lec. 48-429

Conn. N.Y.-

opacus † Lec. 48-429 (nec Ferté) [Ind.]

[Tex. Fla. Can.]

a. simplex Dej. 26-389

N. Am.

b. debiliceps Csy. 13-151

Pa.

66. ambiguus Laf. 41-48

N.Y.-Ill. Ind.

a. opacus Laf. 41-43

Ala.

b. reflexus Lec. 48-330

Pa.

c. turbulentus Lec. 63-12

Mo.

67. teter Bon. 13-449

N.Y. Va. O.

a. ovipennis Csy. 13-152

N.C. [Ind.]

68. politus Dej. 26-391

Can. N.Y.-

leonardi Harris 28-

[Fla.? Ind.]

a. angustus Csy. 13-152

Tenn.

Licinus Latreille 04-322

1469. silphoides Fab. 01-190

Eur. Mass.†

Badister Clairville 06-90

1470. notatus Hald. 43-299

N.Y.-La. Ind.

terminalis Lec. 44-51

71. pulchellus Lec. 48-418

Ga.-Ind.

72. bipustulatus Fab. 01-203

Eur. Vanc.

73. maculatus Lec. 53-387

Pa. Ind.

74. elegans Lec. 80-165

N.J. Tex. Fla.

75. obtusus Lec. 78-594

L.Sup.

76. ferrugineus Dej. 31-690

Alas.-Cal.

a. submarinus Mots. 59-158

Or. So. Cal.

77. anthracinus Lec. 59-83

N.Y. La. Fla.

78. flavipes Lec. 53-388

L.Sup. Mass.-

79. micans Lec. 43-52

Ind. [Fla. Ind.]

80. laticeps Blatch. 10-118

Ind. N.Y.

81. reflexus Lec. 80-166

Mich. La. Fla.

PLATYNINI

Leconte 79; Schaupp 83; Casey 13; Horn 92

Calathus Bonelli 09

1482. gregarius Dej. 28-76

N.Y. Fla. Tex.

distinguendus Lec. 43-49

[L.Sup. Ind.]

a. sonoricus Csy. 13-156

Ariz.

b. alutaceus Csy. 13-157

Mo.

83. ingratus Dej. 28-77

Nfld. Lab. Can.

confusus Lec. 54-36

L.Sup. [Alas.]

incommodus Mann. 53-139

Alas.

a. appalachius Csy. 13-157

N.C. N.J.

b. labradorinus Csy. 13-158

Lab.

84. opaculus Lec. 54-37

Ind. M. S. W.

St.

a. obesulus Csy. 13-157

Kan. Tex. Miss.

b. coloradensis Csy. 13-157

Colo.

c. reductus Csy. 13-158

Colo.

d. acomanus Csy. 13-158

N.Mex.

85. ruficollis Dej. 28-78

So. Cal. Cal.

a. behrensi Mann. 43-195

Cal.

b. quadricollis Lec. 54-37

Cal.

c. obscurus Lec. 54-37

So. Cal. Cal.

Calathus Bonelli.

d. longulus Csy. 13-158

Cal.

1486. guadalupensis Csy. 97-349

Guad. Is.

Pristodactyla Dej. 28-82

1487. ambigens Bates 91-251

Ariz.

88. advena (Lec.) 48-217

Lab. N.H.-

mollis || (Esch.) 23-102

Alas.

dulcis (Mann.) 53-141

L.Sup. Alas.

a. lenis (Mann.) 53-140

Alas.

89. impunctata (Say) 23-45

Nfld. N.Y. M.

americana Dej. 28-83

St. Ind.

a. convexa Csy. 13-160

L.Sup.

b. corvina Lec. 48-217

No. N.Y.

90. dubia (Lec.) 54-38

Pa. Ga.

91. arizonica Csy. 13-160

Colo. N.Mex.

92. zuniana Csy. 13-161

Ariz.

† Introduced.

Pristonychus Dej. 28-43

1493. *complanatus* Dej. 28-58 † Eur. N. Am.
L. Cal. So. Cal.
94. *terricola* Hbst. Arch. 140† Eur. N. Am.
N. S.

Rhadine Lec. 48-218

1495. *larvalis* Lec. 48-219 (Cal?) Mo.
96. *nivalis* Horn 81-74 N. Mex.
97. *umbra* Csy. 13-163 N. Mex.
98. *sublustris* Csy. 13-164 Ariz.
99. *dissecta* Lec. 63-8 Ariz. Colo.
Tex. N. Mex.
1500. *constricta* Csy. 13-165 Ariz.
01. *jejuna* Lec. 78-449 Ariz. Cal. Nev.
02. *gracilentia* Csy. 13-166 Cal. [Or.
03. *caudata* Lec. 63-7 D.C. Ohio Ind.
04. *myrmecodes* Horn 92-42 Ariz.
05. *longipes* Csy. 13-167 N. Mex.
06. *anthicoides* Csy. 13-167 N. Mex.

Platynus Bonelli 09.

- (*Platynus* s. s.)
1507. *hypolithos* (Say) 23-59 N. Y. Ohio Ind.
erythropus Dej. 28-97
08. *angustatus* Dej. 28-98 N. Y. - Pa.
09. *gracilentus* Beut. 03-517 N. C.
10. *agilis* Lec. 63-6 So. Cal.
fragilis || Lec. 54-41
(*Anchomenus* Bon. 09)
11. *stygius* Lec. 54-42 Alas. Nfld.
maurus || Mots. 45-339 [Lab.
a. *octofoveolatus* Maekl. 57-338
angusticollis † Kby. 37-23
12. *ovipennis* Mann. 43-196 Cal. Or.
rotundipennis Mots. 45-340
13. *decens* Say 23-53 Can.-S. C.
gagates (Dej.) 28-107 [L. Sup. Ind.
coracinus (Lec.) 48-220
decentis (Say) 23-53
14. *sinuatus* (Dej.) 28-108 N. Y. - L. Sup.
Nfld. Lab. Ind.
L. Sup. - Or.
a. *depressus* (Hald.) 43-299 N. Y.
15. *trifoveolatus* Beut. 03-517 N. C.
16. *opaculus* Lec. 63-8 M. & W. St. Ind.
17. *tenuicollis* (Lec.) 48-222 L. Sup.
18. *cincticollis* (Say) 23-52 M. & S. St. Fla.
?maculifrons (Say) 23-146 [Ind.
blandus Germ. 24-12
corvinus (Dej.) 28-109
marginalis (Hald.) 43-299
deplanatus (Chd.) 43-763
19. *reflexus* Lec. 79-55 M. St. Can.
marginatus || (Lec.) 50-205 [L. Sup. Ind.
20. *parmarginatus* Ham. 93-306 Pa. Ind.

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21. *brunneomarginatus* Mann. 43-196 So. Cal. Ariz.
marginatus Mén. 44-56
tenebricosus G. & H. n. m. 68-377
rugiceps Mann. 43-196
cinctellus Lec. 54-43
a. *bicoloratus* G. & H. n. m. 68-368
bicolor || Lec. 54-43 Cal.
22. *extensicollis* (Say) 23-54 Can.-Ariz.
proximus (Harris) 28-132 [L. Sup. Ind.
a. *obscuratus* (Chd.) 43-763 Ia.
elongatulus (Dej.) 28-112

Platynus Bonelli

- b. *viridis* (Lec.) 48-222 Ind.
c. *cyanescens* Mots. 59-159 Cal.
d. *simplex* Lec. 54-46 So. Cal.
1523. *decorus* (Say) 23-53 Ind. Ia. Can.
Fla. N. Y. - Ariz.
[L. Sup.
obscurus (Lec.) 48-223
thoracicus Dej. 28-114
a. *testaceonotus* Hausen 91-162 Que.
24. *californicus* (Dej.) 28-127 So. Cal.
25. *floridanus* Lec. 78-374 Fla.
26. *texanus* Lec. 78-374 Tex. Ariz.
27. *bicolor* Dej. 28-126 Sib. Alas. Cal.
marginellus Lec. 60-315 Cal.
28. *piceolus* Lec. 79-52 H. B. T. - Or.
29. *anchomenoides* (Rand.) 38-2 B. C. - Pa.
30. *ferruginosus* Dej. 28-128 Or. Cal.
31. *erasus* Lec. 79-52 Alas. Vanc.
32. *sulcipennis* Horn 81-75 Fla.
33. *aeneolus* Lec. 54-45 Or.
34. *quadratus* Lec. 54-50 Or. Cal.
35. *funebis* Lec. 54-45 So. Cal.
opacus Mots. 59-160
a. *micans* || Mén. 44-57 Cal.
36. *clemens* Lec. 63-8 N. S.
(*Agonum* Bon. 09)
37. *errans* (Say) 23-147 L. Sup. -
erythropus (Kby.) 37-28 [N. Mex. Ind.
a. *subcordatus* Lec. 50-250 Ind.
38. *moerens* (Dej.) 28-152 Atl. St. Ind.
39. *tenuis* Lec. 54-48 Mich. Nfld.
Can. - N. J. Ind.
S. St. Ind.
40. *collaris* (Say) 34-421 Can. - Pa. Ind.
41. *mutatus* G. & H. n. m.
atratus || Lec. 50-205
lævis Lec. 54-48
molestus Lec. 66-347
42. *melanarius* (Dej.) 28-152 D. C. - Me. - Or.
?scutellaris Say 23-146 [Ind. L. Sup.
maurus (Hald.) 43-300
43. *propinquus* G. & H. n. m. N. S. - Mass.
piceus || (Lec.) 48-226
44. *fraterculus* Lec. 69-373 Vanc.
45. *languidus* Horn 92-42 Ariz.
46. *affinis* (Kby.) 37-27 Can. - N. J. Ind.
harrisi (Lec.) 48-225
47. *carbo* Lec. 50-205 H. B. T. L. Sup.
48. *corvus* Lec. 60-319 Ut. Or. - Can.
49. *frater* Lec. 54-49 So. Cal. [Ind.
?brevicollis || Dej. 28-159
50. *arizonensis* Horn 92-42 Ariz.
51. *metallescens* Lec. 54-48 H. B. T. L. Sup.
52. *deceptivus* Lec. 79-53 Lab. N. S.
L. Sup.
53. *cupripennis* (Say) 23-50 U. S. L. Sup.
formosus Sturm Cat. 26-89 [Ind.
nitidulus Dej. 28-143
a. *subsericeus* Lec. 63-8 Kan.
54. *hardyi* Chd. mss. Lec. 79-53 Nfld.
55. *excavatus* (Dej.) 28-169 M. & W. St. Ind.
56. *ferreus* (Hald.) 43-299 M. & W. St. Ind.
ocreatus (Hald.) 43-299
57. *basalis* (Lec.) 48-227 N. J. - Kan. Ind.
vagans Lec. 54-52
58. *nutans* (Say) 23-52 N. J. - Ind. Kan.
femoratus (Dej.) 28-145 [Ariz.

† Introduced.

Platynus Bon.

- a. *striatopunctatus* (Dej.) 28-167
crenulatus Lec. 54-53 [Fla. Ala. Ind.
decipiens (Lec.) 48-229
1559. *albicus* Dej. 28-158 L.Sup.-Ga.
60. *picticornis* Newm. 44-414 Fla. [Ind.
61. *maculicollis* (Dej.) 28-175 Kan. So.Cal.
62. *variolatus* Lec. 49-178 So.Cal.
limbatus Mots. 45-21
63. *sulcatus* Dej. 28-131 Cal.
64. *striatus* Dej. 28-132 Cal.
65. *perforatus* Lec. 63-9 H.B.T. Alas.
impressus Panz. 97-17 Sib. Eur.
v. *splendidulus* Mots. 45-138
66. *octopunctatus* (Fab.) 98-55 M.&W.St. Fla.
Can. Ind.
Me.-Ill. Ind.
67. *placidus* (Say) 23-43
morosus (Dej.) 28-145 So.Cal.-Or.
68. *fossiger* (Dej.) 28-160
famelicus Mén. 44-58
brevicollis Dej. 28-159
robustus Mots. 59-158 Alas.
69. *fallianus* Leng n.m. 18-203
deplanatus || (Mén.) 44-57 So.Cal.
70. *cupreus* Dej. 31-735 H.B.T.-L.Sup.
chalceus (Lec.) 48-224
protractus Lec. 54-55
seminitidus Kby. 37-26
71. *crassicollis* Lec. 60-319 H.B.T.
72. *vicinus* G. & H. n.m. Can. L.Sup.
consimilis || Lec. 54-57
73. *bogemanni* (Gyll.) 08-697 Can. Or. D.C.
obsoletus (Say) 23-57 [Ind. Eur. &
luctuosus (Dej.) 28-172 [Sib. Nfd. Alas.
placidus † (Lec.) 48-227 [L.Sup.
strigicollis (Mann.) 52-294
74. *quadripunctatus* (Dej.) 52-102
octocolus Mann. 53-144 Can. L.Sup.
stigmatosus Lec. 54-58 [Lab. Eur. Sib.
75. *bembidioides* (Kby.) 37-15 [Alas.
cicatricosus Mots. 64-233 L.Sup. Wash.
76. *albipes* Fab. 94-33 [Alas.
Eur. Me.
*
77. *ærginosus* (Dej.) 28-168 Atl. St. Fla.
L.Sup. Ind.
78. *limbatus* (Say) 23-49 S.C.-Fla. La.
*palliatu*s (Dej.) 28-174 Tex. [Ind.
79. *crenistriatus* Lec. 63-9 W. St. Ind.
80. *rubripes* (Lec. 68-244) M. St. Kan.
Ind.
81. *punctiformis* (Say) 23-58 L.Sup. Ga.
Can. Ariz. Ind.
[Tex.-Fla. La.
rufipes (Dej.) 28-173
foveicollis (Chd.) 43-764
rotundicollis Sturm Cat. 43-23 Neb.
saltuum Sturm Cat. 26-89 Pa.

Platynus Bon.

- **
1582. *sordens* Kby. 37-25 Lab. L.Sup.
83. *piceicornis* Lec. 60-319 N.W. [B.C.
?similis Kby. 37-27 Alb. Mich.
?fragilis Mann. 53-142 Alas.
84. *ruficornis* Lec. 50-205 L.Sup. Alas.
picipennis var. Kby. 37-25 Ind. (Ariz.?)
gratosus Mann. 53-142 Alas.
85. *retractus* (Lec.) 48-228 Mass.-L.Sup.
Nfd.
86. *gemellus* Lec. 79-54 Vanc. Ind.?
87. *picipennis* (Kby.) 37-25 D.C.-Kan.
lenum (Lec.) 48-223 [L.Sup. Ind.
elongatulus Hald. 43-300
dilutipennis Mots. 64-322
88. *lutulentus* Lec. 54-34 N.Y.-H.B.T.
Ind.
89. *nigriceps* (Lec.) 48-259 L.Sup.-B.C.
90. *horni* Hausen 90-235 Que.
90½. *cyanopsis* Bates 82-94 Mex. Ariz.
— *exaratus* Mann. 53-143 Alas.
— *interstitialis* Mots. 64-318 Alas.
— *acuticollis* Mots. 64-319 N. Am.
— *iridipennis* Mots. 64-321 La.
— *planipennis* Mots. 50-68 Alas.

91. *quadrimaculatus* Horn 85-130 Ky. Ind.
(*Anchus* Lec. 54-38)
92. *obscurus* Hbst. 84-139 Eur. Sib. Can.-
pusillus Lec. 54-39 Ill. Ind. [N.Y.
americanus Lec. 48-256 Vt.
(*Colpodes* MacL. 25-17)
93. *longiceps* Schfr. 10-394 Ariz.

Olisthopus Dejean 28-176

1594. *pictus* Csy. 13-169 Wis.
95. *parmatus* (Say) 23-49 R.I.-D.C. Fla.
Can. Mich.
cinctus Say 34-424 Ohio-Ind.
a. *iterans* Csy. 13-170 Ind.
96. *micans* Lec. 48-230 Ga. La.
97. *innuens* Csy. 13-170 R.I.
98. *filicornis* Csy. 13-171 R.I.
99. *pusio* Csy. 13-171 La.
1600. *brevicornis* Csy. 13-171 Ill.

Perigona Castelnau 35-151

- (*Trechicus* Lec. 53-386)
(*Nestra* Mots. 51-506)
(*Spathinus* Nietn. 58-428)
1601. *nigriceps* (Dej.) 31-44 So. Cal. Africa
Asia
02. *pallipennis* (Lec.) 53-386 S.C. N.C. Ind.
umbripennis (Lec.) 53-386 N.J. D.C. Fla.

ANCHONODERINI

*Lachnophori***Lachnophorus** Dej. 31-28

1603. *elegantulus* Mann. 43-215 Tex. Cal. So.
Cal. Ariz.
mediosignatus Mén. 44-62 Cal.

Euphorticus Horn 81-144

1604. *pubescens* (Dej.) 31-30 Ala. N.C. Fla.
L. Cal. Ga.
05. *occidentalis* Horn 91-38 So. Cal.

*Anchonoderi***Anchonoderus** Reiche 43-38

1606. *quadrinotatus* Horn 78-53 Tex.
?myops Reiche 43-39
07. *unicolor* Schfr. 10-395 Tex.
08. *apicalis* Horn 94-360 L. Cal.

*Atrani***Atranus** Leconte 48-438

1609. *pubescens* (Dej.) 28-122 N.Y.-D.C.
obconicus (Hald.) 43-229 [Ind.
a. *pallescens* Csy. 13-172 Pa.

Lebia Latr.

1655. *viridis* Say 23-14
 a. *subopaca* Schfr. 10-397
 b. *moesta* Lec. 50-203
 56. *cyanea* Dej. 31-386
 smaragdula Dej. 31-387
 cyaneus (Mots.) 46-42
 57. *rhodopus* Sz. 78-354
 58. *pumila* Dej. 31-388
 floricola Harris 28-
 maculicornis Lec. 48-195
 59. *pleuritica* Lec. 48-193
 60. *rufopleura* Schfr. 10-398
 61. *arizonica* Schfr. 10-398
 62. *lecta* Horn 85-131
 63. *bumeliæ* Schfr. 10-399
 64. *viridipennis* Dej. 26-452
 borea Hentz 30-256
 65. *montana* Horn 85-131
 66. *lobulata* Lec. 63-5
 67. *ornata* Say 23-13
 axillaris Dej. 31-372
 marginella Dej. 31-373
 apicalis Hald. 42-298
 brunnea Hald. 42-298
 68. *callope* Bates 84-231
 69. *collaris* Dej. 26-456
 nigripennis Dej. 31-373
 70. *scapula* Horn 85-132
 71. *analis* Dej. 25-265
 a. *appendiculata* Chd. 70-212
 72. *fuscata* Dej. 25-270
 frigida Chd. 70-242
 73. *rhodope* Bates 83-231
 (*Dianchomena* Chd. 71-45)
 74. *abdominalis* Chd. 43-104
 75. *scapularis* Dej. 31-377
 ? *solea* Hentz 30-255
 a. *flavovittata* Chev. 34-161
 76. *miranda* Horn 72-139
 (*Aphelogenia* Chd. 72-405)
 77. *furcata* Lec. 48-193
 78. *debiliceps* Csy. 13-192
 79. *depicta* Horn 85-133
 80. *sonomæ* Csy. 13-191
 81. *vittata* Fab. 01-202
 a. *spraguei* Horn 72-139
 b. *conjungens* Lec. 48-194
 82. *pectita* Horn 85-133
 83. *histrionica* Bates 83-240
 84. *amnicola* Csy. 13-192
 85. *guttula* Lec. 49-178
 86. *bivittata* Fab. 98-59
 quadrivittata Dej. 25-268
 87. *bilineata* Mots. 59-145
 — *sublimbata* Mots. 64-226

Can. Ariz. N.
 Am. Ind. La.
 Fla. So. Cal.
 Ariz.
 L. Sup.
 Ala.-Tex. Fla.

Fla. Ind.?
 Can. Me.-Kan.
 Ind. Fla. La.

Can.-Tex.
 Tex.
 Ariz.
 Fla.
 Tex.
 Can.-Tex. Fla.
 Ind. [La.
 Mont.
 Ind. Ohio, Va.
 La. Fla.
 L. Sup. U.S.
 Fla. La. Ind.

Tex.
 M. & S. St. Fla.
 Ariz.
 Ind. N. & S. St.
 [Fla. La.
 Can. Fla. Mo.
 Mass. [Ind.
 Tex. Mex.

Fla. Ga. Mo.
 Tex. Ind.
 Fla. M. St.-
 Kan. Dak. Ind.
 L. Sup.
 Mass.
 ? Mex.
 Ariz.

Can.-Kan. So.
 Cal. Fla. La.
 Ind.
 Man. Mont.
 N. Mex. Colo.
 Cal.
 Ind. Pa.-Tex.
 Fla. La.
 Tex.
 N. Y.
 Pa.-Tex.
 Ariz.
 Tex.
 Ariz. Ut.-So.
 Cal.
 Ariz. W. & S.
 St. Ind.

So. Cal.
 N. Am.

Coptodera Dejean 25-273

1688. *arata* Dej. 25-277
 viridipennis Gory 33-194
 ruficornis Chd. 69-179
 89. *unicolor* Chev. 34-40
 obscura Casteln 35-51

M. W. & S. St.
 [Ind. Fla.

Mex.-Ariz.

Phlæoxena Chaudoir 69-145

1690. *signata* (Dej.) 25-275
 collaris (Lec.) 48-197
 a. *nigripennis* Leng 15-587

S. C.-La. Fla.

Fla.

Dromius Bonelli 09

1691. *piceus* Dej. 31-353
 a. *quadricollis* Lec. 59-82
 (? *Demetrius* Bon. 09)
 92. *atriceps* Lec. 80-163

Ind. Man.
 N. Y. Ala.
 L. Sup.
 So. Cal.

La. Ga.

Apristus Chaudoir 46-62

1693. *cordicollis* (Lec.) 48-190
 94. *subsulcatus* (Dej.) 26-451
 latens (Lec.) 48-191
 fuscipennis Mots. 64-233
 95. *laticollis* Lec. 49-176
 subcyaneus Horn 94-360

N. Y. Ind.
 Can.-N. Y.
 Ariz? [Ind.
 So. Cal.
 L. Cal.

Blechrus Motschulsky 47-219

- (*Bomius* Lec. ex parte)
 1696. *glabratus* (Duft.) 25-248
 nigrinus (Mann.) 43-184
 angustus (Lec.) 48-191
 linearis (Lec.) 49-197
 ? *minutulus* Goeze 77-665
 97. *lucidus* (Lec.) 49-177
 98. *pusio* Lec. 63-6

Eur. & Am.
 Ind. Ariz. So.
 [Cal.
 L. Sup.
 Colo. So. Cal.
 La. Ind.

Metabletus Sch.-Goebl. 46-38

1699. *americanus* (Dej.) 31-361
 borealis Zimm. 69-243

L. Sup. Ind.
 [Nfld. Ariz.

Axinopalpus Lec. 49-174

1700. *biplagiatus* (Dej.) 25-243
 californicus Mots. 54-336
 01. *fusciceps* Lec. 49-175
 nigriceps Lec. 80-164

Bor. Am. Ind.
 [So. Cal. Ariz.
 [Ala.
 Tex.-So. Cal.
 Ariz.

Tecnophilus Chd. 77-239

- (*Philotenus* Lec. nec Mann. 37-42)
 1702. *croceicollis* (Mén.) 44-51
 chloridipennis (Mots.) 50-39
 a. *ruficollis* (Lec.) 51-176
 b. *nigricollis* (Lec.) 51-176
 c. *pilatei* Chd. 77-239
 glabripennis Chd. 77-242

Ut.-So. Cal.
 [Ariz.
 So. Cal.
 Cal.
 Tex.

Euproctus Sol. 49-131

1703. *trivittatus* (Lec.) 78-373
 04. *texanus* Wickh. 97-109

Fla.
 Tex. L. Cal.

Calleida Dej. 25-220

- (*Callida* † auct.)
 1705. *circumcincta* Bates 83-212
 06. *platynoides* Horn 81-55
 07. *viridipennis* (Say) 23-9
 marginata Dej. 25-222

Tex.
 Ut. Cal. Ariz.
 Fla. Ala.

Calleida Dej.

1708. *striata* Csy. 13-177 Fla.
 09. *decora* (Fab.) 01-181 Gulf. St. Fla.
cordicollis Putz. 45-373 Ia. Mex.
cyanoptera Lec. 58-59 N.Y.-Kan. Ind.
 10. *punctata* Lec. 48-189 Ga.-Tex. Fla.
 11. *fulgida* Dej. 31-330 N.Y.-Neb.
 12. *purpurea* (Say) 23-10 [L. Sup.
smaragdina Dej. 25-225
cyanipennis Chd. 44-467
 13. *punctulata* Chd. 48-86 L. Cal. Tex.
rugicollis Horn 94-361

Philophuga Mots. 59-140

- (*Glycia* † auct. nec Chaud. 42-805)
 (*Philophuga* † auct.)
 1714. *amœna* (Lec.) 48-188 S.W. St. Ariz.
horni Chd. 77-245
 15. *canora* Csy. 13-174 Tex.
 16. *viridicollis* (Lec.) 48-188 Tex. (Fla.?)
?subcordata Chd. 77-246 Mex.
 17. *cærulea* Csy. 13-174 Ariz.
 18. *viridis* (Dej.) 31-325 Cal.
cyanea (Mots.) 50-36
 19. *lauta* Csy. 13-175 Cal.
 20. *puella* Csy. 13-176 Colo.
 21. *castanea* Horn 81-54 So. Cal.

Plochionus Dej. 25-250

1722. *pallens* (Fab.) 75-244 Eur. & Pa. †
bonfili Dej. 25-251 Fla. W. I.
valens Lec. 63-5
 23. *timidus* Hald. 43-298 Can. N. J.-
 Ala.-L. Cal.
amandus Newn. 40-32 Fla. Ind.
 a. *vittatus* Lec. 44-48 Fla.
 b. *discoideus* Sp. 80-86 Fla. & Ga.
dorsalis Horn 82-146

Pinacodera Schaum 60-294

1725. *limbata* (Dej.) 31-320 Ct.-Fla.-Tex.
lævigata Mots. 64-297 Ala. [Ind.
 26. *platicollis* (Say) 23-14 N. J.-Fla.-Tex.
complanata (Dej.) 26-448 Ind. [La.
russata (Newn.) 40-31 Fla.
 a. *fuscata* (Dej.) 31-321 Fla. Gulf St.
 27. *punctigera* (Lec.) 49-178 So. Cal. Tex.
 28. *virescens* Dury 11-275 N. C. [Ariz.
 29. *semisulcata* Horn 80-40 L. Cal.
 30. *sulcipennis* Horn 80-40 L. Cal.

Cymindis Latr. 06-190

1731. *laticollis* Say 34-413 Tex. & W. St.
villigera Chd. 73-96 [Colo. Ariz.
 32. *evanescens* Csy. 13-179 Ut.
 33. *arizonensis* Schfr. 10-400 Ariz.

Cymindis Latr.

1734. *zuniana* Csy. 13-181 Ariz. N. Mex.
 35. *acomana* Csy. 13-181 N. Mex.
 36. *unicolor* Kby. 37-14 Lab. L. Sup.
hudsonica Lec. 63-6
 37. *californica* Horn 95-231 L. Cal.
 38. *cribricollis* Dej. 31-311 N. Y. & N. W.
 reflexa Lec. 50-203 So. Cal. Nfld.
 a. *abstrusa* Lec. 59-82 L. Sup.
 39. *rupimontis* Csy. 13-183 Wash.
 40. *marginata* Kby. 37-13 Colo.
 41. *alticola* Csy. 13-183 B. C.
 42. *planipennis* Lec. 63-6 N. H.
 43. *blanda* Csy. 13-184 Colo. N. Mex.
 44. *brevipennis* Zimm. 69-243 Ariz. (Fla.?)
 45. *bipartita* Csy. 13-185 Ariz.
 46. *pilosa* Say 23-10 Kan.
pubescens Dej. 25-215 Wy.
 47. *borealis* Lec. 63-7 R. I.-Pa. Ind.
 48. *neglecta* Hald. 43-298 N. S. N. Y.
 49. *cribrata* Lec. 59-2 N. Y. Pa.
 50. *elegans* Lec. 48-186 Neb. Kan.
 51. *venator* Dej. 31-311 So. St. Fla.
 52. *americana* Dej. 26-446 Pa. [Ala.
 N. J. Ind.

Apenes Lec. 52-174

1753. *lucidula* (Dej.) 31-320 N. Y.
 54. *angustata* Sz. 78-354 Fla.
 55. *opaca* Lec. (49)-175 Ala.-Ga.-Fla.
 56. *sinuata* (Say) 23-8 Fla.-N. Y. La.
 a. *?pustulata* (Dej.) 31-316 Tex. [Ind.
 57. *nebulosa* Lec. 79-364 Cal. Ariz.
 58. *limbata* Horn 95-232 L. Cal.

Eucærus Lec. 53-386

1759. *varicornis* Lec. 53-387 Fla.-La. Ala.

Pentagonica Schm.-Goeb. 46-47

- (*Rhombodera* || Reiche 42-313)
 (*Didetus* Lec. 53-377)
 1760. *flavipes* (Lec.) 53-377 N. J. Ill.-Fla.-
 Ariz. Ind.
pallipes Lec. 83-377 L. Sup.
 a. *bicolor* Lec. 63-7 W. St.
 61. *picticornis* Bates 83-217 Panama, Ariz.

Onota Chd. 72-165

1762. *floridana* Horn 81-159 Fla.

Inna Putz. 63-71

1763. *texana* Schfr. 10-400 Tex.

Micragra Chd. 73-63

1764. *ænea* (Putz.) 45-374 Tex. C. & So.
 Am.

HELLUONINI

Helluomorpha Lap. 40-47

1765. *nigripennis* (Dej.) 31-408 Ga.
 66. *ferruginea* Lec. 53-373 Fla. Tex. Ariz.
 67. *languida* Csy. 13-190 Tex.
 68. *clairvillei* (Dej.) 31-406 Ala. Ga. Fla.
 69. *præusta* (Dej.) 25-289 Ga. Fla.
 70. *bicolor* Harris 28-117 Mass.-Kan.
laticornis Dej. 31-407 [Ind.
pubescens Klug 34-77

Helluomorpha Lap.

1771. *texana* Lec. 53-374 Tex. Ind.
 72. *latitarsis* Csy. 13-189 Ariz.
 73. *papago* Csy. 13-190 Ariz.

† Introduced.

HARPALINÆ UNISETOSÆ

BRACHININI

Leconte 62; Chaudoir 68

Brachinus Web. 01-22

- (*Brachynus* † *auct.*)
 1774. *americanus* Lec. 44-48 Fla. S. & W.
 75. *janthinipennis* (Dej.) 31-41 M. St. [St.
 76. *viridipennis* Dej. 31-42 S. St.
 viridis Lec. 44-49 Ga.
 lecontei Lec. 44-49 Ga.
 a. *perplexus* Dej. 31-42 S. St.
 77. *pulchellus* Blatch. 10-161 Ind. (Fla.?)
 78. *minutus* Harris 28-117 M. St.
 pumilio Lec. 48-208 N.Y.
 79. *medius* Harris 28-117 N.Eng. Ind.
 80. *quadripennis* Dej. 25-316 S. & W. St. Fla.
 neglectus Lec. 44-49 N Am.
 81. *tenuicollis* Lec. 44-49 M.S. & W. St.
 82. *conformis* Dej. 31-427 N.Y.
 patruelis Lec. 44-50 Fla. Ind.
 83. *cyanipennis* Say 23-143 Ind.
 84. *gracilis* Blatch. 10-160 Fla. S. St.-
 85. *lateralis* Dej. 31-424 Ariz. So. Cal.
 alternans Dej. 25-316 S. St. Fla.
 87. *deyrollii* Laf. 41-42 Tex. S. St.
 strenuus Lec. 44-48 S. & W. St.
 a. *tormentarius* Lec. 48-200 N.Y. M. W.
 88. *ballistarius* Lec. 48-199 St. N. Mex.
 fumans (Fab.) 81-307 Atl. St. Fla.

Brachinus Web.

- cyanopterus* Lec. 44-49 N.Y.
sufflans Lec. 48-204 N.Y.
librator Dej. 31-425 N.Y.
 a. *similis* Lec. 48-199 N.Y.
 1790. *cordicollis* Dej. 26-466 M.W. S. St.
 velox Lec. 48-206 N.Y. [Fla.
 ?cephalotes Dej. 25-317
 91. *rugipennis* Chd. 68-297 N. Am.
 92. *puberulus* Chd. 68-294 Fla.
 93. *phaeocerus* Chd. 68-300 N. Am.
 94. *stygicornis* Say 34-415 Kan. (Fla.?)
 95. *kansanus* Lec. 62-524 Kan. Ariz.
 96. *fidelis* Lec. 62-524 N. Mex.-So.
 Cal. Ariz.
 97. *tschernikhi* Mann. 43-184 So. Cal. Ariz.
 puncticollis || Lec. Mss. 58-28 Ariz.
 98. *carinulatus* Mots. 59-139 Ariz.-So. Cal.
 glabripennis Lec. Mss. 58-28
 99. *costipennis* Mots 59-138 Ariz.-So. Cal.
 lecontei Mots. 59-139 Cal.
 — *affinis* Lec. 48-204 Ind.
 — *ovipennis* Lec. 62-525 M. & S. St.
 — *rejectus* Lec. 62-525 M. & W. St.
 Kan.
 1800. *cinctipennis* Chev. 34-163 Mex. N. Mex.
 Ariz.

BROSCINI

Miscodera Esch. 30-63

1801. *arctica* Payk. 00-85 No. Eur. & Am.
 americana Mann. 53-134 Me. L. Sup.
 Alas.

Miscodera Esch.

- hardyi* Chd. 61-525 Nfld.
 1802. *insignis* Mann. 52-296 Alas.

ZACOTINI

Zacotus 69-373

1803. *matthewsi* Lec. 69-373 Vanc.-No. Cal.

CHLÆNIINI

Horn 76; Casey 14

Chlænus Bon. 09

1804. *chrysopleurus* Chd. 56-276 Mex. Ariz.
 validus Chev. †
 05. *pimalicus* Csy. 14-38 So. Ariz.
 06. *tomentosus* (Say) 23-60 E. of Rocky
 Mts. Ind. Fla.
 [La.
 luctuosa (Germ.) 24-10 Ga.
 a. *amplus* Lec. 56-29 N. Mex.
 07. *zunianus* Csy. 14-38 N. Eng.-Kan.
 08. *purpuricollis* Rand. 38-35 H.B.T. [Ind.
 09. *alternatus* Horn 71-327 Nfld.-La. Ind.
 10. *niger* Rand. 38-34
 exaratus Laf. 51-249 La. Fla.
 a. *ludovicianus* Leng. 15-592 Or.
 11. *interruptus* Horn 76-259 So. Cal.
 12. *harpalinus* Esch. 29-27 Ariz.
 13. *insperatus* Horn 85-134 Can.-Tex. Fla.
 14. *impunctifrons* Say 23-64 La. Ind.
 Gulf St.
 15. *perplexus* Dej. 31-655 Fla.
 circumcinctus Say 34-418
 virens Chd. 43-753 Cuba,
 pœyi Chev. 63-194

Chlænus Bon.

1816. *texanus* Horn 76-261 Tex.
 17. *pennsylvanicus* Say 23-66 Can.-Cal. Ind.
 vicinus Dej. 31-659 Ariz.
 pubescens Harris 28-
 aureliensis Laf. 51-248 La. (Fla.?)
 fulgiceps Newm. 38-490
 18. *floridanus* Horn 76-263 Fla.
 19. *brevilabris* Lec. 48-337 Ill.-N. Mex.
 amœnus Chd. 56-282 Ind.
 consimilis Lec. 48-337
 20. *texanellus* Csy. 14-37 Tex.
 21. *tricolor* Dej. 26-334 Can.-So. Cal.
 vigilans Say 34-419 [Fla Ind.
 quadricollis Kby. 37-22
 chalybeipennis Chev. 34-72
 atripennis Lec. 48-336
 22. *memoralis* Say 23-65 Mich. Can.-
 Tex. Fla. Ind.
 longicollis Chd. 43-752
 a. *oxygonus* Chd. 43-753
 23. *glauco* Lec. 56-28 So. Cal.
 sericinitens Chd. 56-284

Chlœnius Bon.

1824. *simillimus* Chd. 56-283 Cal.
vicinus † Mann. 43-193
 25. *nebraskensis* Lec. 56-28 Dak.-Tex.
 26. *variabilipes* Esch. 29-27 Nev. Ariz.
asperulus Mén. 44-55 So. Cal.
obscurus Lec. 49-179
 27. *vafer* Lec. 52-66 Tex.
 28. *flaccidus* Horn 76-265 Tex.
 29. *obsoletus* Lec. 49-180 So. Cal. Ariz.
rogator Mots. 59-157
 *
30. *solitarius* Say 23-65 Can.-L. Cal.
chlorophanus Dej. 31-662 Ind.
 31. *leucoscelis* Chev. 34-71 Mex. & U.S.
monachus Lec. 49-180 Ariz. Ind.
 a. *cordicollis* Kby. 37-22 So. Cal.
 32. *sanantonialis* Csy. 14-36 Can. L. Sup.
 33. *gilensis* Csy. 14-35 Tex.
 34. *prasinus* Dej. 26-345 Ariz.
smaragdinus Chd. 43-755 Ind. M. St.-
 35. *cumatilis* Lec. 31-179 Colo. Fla.
 a. *sparsellus* Csy. 14-37 So. Cal.
 36. *augustus* Newm. 38-490 Ariz.
 37. *viduus* Horn 71-325 Ga. Fla.?
 38. *æstivus* Say 23-62 Mo.
cobaltinus Dej. 26-331 Ind. M. St.
congener Lec. 44-51 Fla.
 39. *sierricola* Csy. 14-36 Cal.
 40. *platyderus* Chd. 56-280 Ill.-N. Mex.
 41. *diffinis* Chd. 56-279 M. St. Ind.
laticollis † Lec. 56-25
 42. *laticollis* Say 23-64 N.Y.-Ariz.
rufipes Dej. 26-331 Fla.
brevicollis Lec. 56-332 Ind.
brachyderus Chd. 56-279
 43. *orbis* Horn 71-326 Tex.

Chlœnius Bon.

1844. *cursor* Chev. 34-168 Mex. So. Cal.
sparsus Lec. 63-12
 45. *chaudoiri* Horn 76-270 Mex.-Fla.
 46. *sericeus* Forst. 71-58 U.S. & Can.
 a. *perviridis* Lec. 48-434 Ind.
 b. *regularis* Lec. 49-179 Rocky Mts.
 c. *apacheanus* Csy. 14-34 So. Cal. Ariz.
 d. *uteanus* Csy. 14-35 Ariz. So. Cal.
 47. *fuscicornis* Dej. 31-147 Ut.
 48. *erythropus* Germ. 24-11 Ill.-La. Fla. La.
 49. *viridifrons* Esch. 29-27 N. J.-Fla. La.
 50. *herbaceus* Chev. 34-188 So. Cal. [Ind.
patruelis Lec. 44-135 Ga.-Mex. Fla.
 51. *nimrod* Horn 96-372 S. Dak.
 52. *ruficauda* Chd. 56-194 So. Cal.-Mex.
apicalis || Lec. 49-179 [Ariz.
posticus Lec. 58-390
dimidiatus Mots. 58-157
 **
53. *maxillosus* Horn 76-260 Fla.

Anomoglossus Chd. 56-192

1854. *delectans* Csy. 14-39 Cent. N.Y.
 55. *gravis* Csy. 14-40 Miss.
 56. *emarginatus* (Say) 23-63 R. I.-Fla.-Ind.
 57. *amœnus* (Dej.) 31-648 Ariz. L. Sup.
 58. *pusillus* (Say) 23-63 Ga.
elegantulus (Dej.) 26-367 N.Y.-Ia. Ind.
feisthameli (Laf.) 51-248 [Fla. La. L. Sup.
 59. *nanulus* Csy. 14-41 La.
 — *ceruleicollis* Chd. 76-78 Mex. Ariz.?

Brachylobus Chd. 76-287

1860. *lithophilus* (Say) 23-62 N.Y.-Tex. Ala.
viridanus (Dej.) 31-660 L. Sup. Ind.
smaragdiger (Mots.) 64-338
 a. *indigaceus* Csy. 14-41 Tex.
 61. *caurinus* Horn 85-134 Cal.

OODINI

Horn 70, 91

Lachnocrepis Lec. 53-391

1862. *parallelus* (Say) 34-420 N.Y. Ga. Mo.
 Can.-Fla. La.
 Ind.
Anatrichis Lec. 53-391
 1863. *minuta* (Dej.) 31-677 Fla. D.C.-Tex.
 La. Ind.
(Oodinus Mots. 63-353)
(Oodiellus Chd. 82-322)
 64. *picea* (Mots.) 63-353 So. Tex.-Braz.
mexicanus Chd. 82-323 [Fla.
 65. *oblonga* Horn 91-37 So. Tex.
longula Bates 82-48 Guat.

Stenocrepis Chd. 57-45

1866. *chalcas* Bates 84-47 So. Tex.
chalconchrous Chd. 82-487

Oodes Bon. 09

1867. *amaroides* Dej. 31-674 Fla. N.Y.-Tex.
 La. Ind.
 68. *americanus* Dej. 26-377 N.Y.-Ga.-Fla.
 La. Ind.

Oodes Bon.

1869. *fluvialis* Lec. 63-13 Ill. Ind.
(Stenous Chd. 57-39)
 70. *cupreus* Chd. 43-761 Pa. Fla. La.
 Mo. Ind.
leucodactylus Laf. 51-273 La.
 71. *duodecimstriatus* Chev. 34-173 Fla.-Ala.-La.
lecontei Chd. 57-41
 72. *quatuordecimstriatus* † Lec. Ariz. So. Cal.
(Crossocrepis Chd. 57-48)
 73. *quatuordecimstriatus* Chd. 43-759 La. Tex. Ind.
picipes Lec. 44-52 [Fla. N. Mex.
stenocephalus Lap. 54-271
 74. *schaumi* Chd. 82-346 La.
 75. *mexicanus* Chev. 34-102 Tex.
texanus Lec. 63-13

Evolenes Lec. 53-392

1876. *exarata* (Dej.) 31-678 Fla. Ga. Ala.
 77. *impressa* Lec. 53-392 La.

HARPALINI

Casey 1914

*Dapti***Geopinus** Lec. 48-271

1878. *incrassatus* (Dej.) 29-21 N.Y. Ind.
L. Sup.
a. *fluviaticus* Csy. 14-52 Iowa Kan.

Piosoma Lec. 48-374

1879. *setosa* Lec. 48-375 Colo. N.Mex.
Ariz.
80. *brevipennis* Csy. 14-54 ?
81. *alternata* Lec. 63-13 Ark.

Nothopus Lec. 52-67

- (*Euryderus* Lec. 48-151)
1882. *valens* Csy. 14-55 Ks. Ia. L. Sup.
? *grossus* (Say) 34-430 [Ind. Cal.
83. *olustus* Csy. 14-56 Colo.
84. *zabroides* Lec. 48-152 Tex. Colo.
a. *privatus* Csy. 14-56 Tex.
85. *arizonicus* Csy. 14-56 Ariz.

Cratacanthus Dej. 29-40

1886. *dubius* (Beauv.) 05-8 N.J.-Ariz. Ind.
pennsylvanicus Dej. 29-41 D.C.
bisectus Csy. 84-74 Pa.
litoreus Csy. 84-75 N.J.
87. *texanus* Csy. 84-75 Tex. Ia. Ariz.
88. *subovalis* Csy. 14-59 Ga. Fla.
89. *cephalotes* Csy. 14-59 Mo.

Glanodes Csy. 14-60

1890. *obliquus* (Horn) 79-140 N.Mex. Ariz.
91. *puncticeps* Csy. 14-61 Ariz.
92. *corpulentus* Csy. 14-62 Ut.
93. *regressus* Csy. 14-62 Ariz.

*Harpali***Opadius** Csy. 14-66

1894. *cordatus* (Lec.) 53-381 So. Ariz.

Pharalus Csy. 14-68

1895. *testaceus* (Lec.) 53-385 Ind. Ill. Ia. Mo.

Harpalus Latr. 04-325

(Megapangus Csy. 14-71)

1896. *caliginosus* (Fab.) 98-57 Ind. Me.-Cal.
[Tex. Fla. Ariz.]

(Plectralidus Csy. (14-72)

97. *erraticus* Say 23-27 R.I.-Ind.
98. *caudalis* Csy. 14-73 N.Y.-Neb.
99. *collucens* Csy. 14-73 N.Mex.
1900. *acomanus* Csy. 14-73 N.Mex.
01. *retractus* Lec. 63-13 N.Mex. Ariz.
impiger || Lec. 54-79
02. *rectangulus* Csy. 14-74 Ariz.

(Harpalophonus Gangl. 92-342)

03. *viridiæneus* Beauv. 05-108 R.I.-L. Sup.
viridis Say 23-31 [Nfld. Fla.
assimilis Dej. 29-272
canonicus Csy. 84-11 R.I.
convictor Csy. 84-11 L.I.
ænescens Csy. 84-11 R.I. L.I.
lustralis Csy. 84-11 N.Y.

Harpalus Latr.

(Harpalomerus Csy. 14-76)

1904. *amputatus* Say 34-432 Ut.-Ariz.
stephensi Kby. 37-45
rotundicollis Kby. 37-44
05. *transversus* Csy. 14-77 N.Mex.
06. *papagonalis* Csy. 14-77 Ariz.

(Harpalus s. str.)

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07. *vagans* Lec. 65-102 Ind. Mo.
08. *actiosus* Csy. 14-79 Ia.-Mo.
09. *haldemani* Csy. 14-79 Pa. L.I.
10. *erythropus* Dej. 29-258 N.H.-Mo. Ind.
Man.
11. *rufopiceus* Csy. 14-80 Mo.
12. *deludens* Csy. 14-80 Iowa.
13. *effectus* Csy. 14-81 L.I.
14. *fenisex* Csy. 14-81 Mo.
15. *compar* Lec. 48-295 R.I.-Ind. Fla.
bicolor Dej. nec Fab. [L. Sup. Ind.
pennsylvanicus Say nec DeG.
16. *liobasis* Chd. 68-170 Pac. Coast.
17. *pubitarsis* Csy. 14-82 Ill.
18. *nactus* Csy. 14-82 Ariz.
19. *texanus* Csy. 14-83 Tex.
20. *longicollis* Lec. 48-296 Pa. Ind.
?longior Kby. 37-43
21. *dolosus* Csy. 14-84
22. *faunus* Say 23-28
badius Dej. 29-254
23. *thoracinus* Csy. 14-85 ?
24. *protractus* Csy. 14-85 Mo.
25. *pennsylvanicus* DeG. 52-108 R.I. N.Y.
R.I.-Mo. Ind.
bicolor Fab. 75-241 R.I. Fla. Colo.
faunus Dej. nec Say [Can. La. Ariz.
a. *mormonicus* Csy. 14-86 [Ind.
26. *convivus* Lec. 65-102 Ut.
27. *abstrusus* Csy. 14-87 N.Y. N.C.
28. *pimalicus* Csy. 14-87 R.I.
29. *egregius* Csy. 14-88 Ariz.
alienus || Lec. 79-508 Colo.

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30. *patronus* Csy. 14-89 La.
31. *solutus* Csy. 14-90 N.H.
32. *providens* Csy. 14-90 N.J.
33. *viduus* Lec. 65-103 Ill. Ind.
34. *laticeps* Lec. 50-208 Wis. L. Sup.
35. *montanus* Lec. 65-102 Colo. [Ind.
36. *rufimanus* Lec. 48-302 L. Sup. Nfld.
37. *megacephalus* Lec. 48-297 L. Sup. Lab.
38. *recisus* Csy. 14-93 Wis. N.J.
39. *crenatellus* Csy. 14-94 Cal.
40. *oregonensis* Csy. 14-94 Or.
41. *cautus* Dej. 29-367 Cal.-Or.
advena Lec. 49-185 Cal.
deflexus Walk. 66-316 Vanc.
42. *persolus* Csy. 14-96 Or.
43. *macilentus* Csy. 14-96 Colo.
44. *pleuriticus* Kby. 37-41 Vt.-L. Sup.
45. *futilis* Csy. 14-97 Cal. [Nfld.
46. *intactus* Csy. 14-97 Cal.
47. *carbonatus* Lec. 60-319 H.B.T.

Harpalus Latr.

- | | | | |
|--------------------------------|---|--|--|
| 148. fugitans Csy. 14-98 | B.C. | 2002. oblongus Csy. 14-126 | Ut. |
| 49. foveicollis Lec. 48-299 | Me.-N.B. | 03. varicornis Lec. 48-301 | L.Sup. |
| 50. recensens Csy. 14-99 | Lab. Mich. | 04. sejunctus Csy. 14-126 | Colo. |
| 51. æqualilis Csy. 14-100 | Colo. | 05. renoicus Csy. 14-127 | Nev. Ut. |
| 52. lascivus Csy. 14-100 | B.C. | 06. oheculus Lec. 52-185 | Or. |
| 53. pumilio Csy. 14-100 | Wis. | ?basilaris Kby. 37-41 | H.B.T. L.Sup. |
| 54. perspicuus Csy. 14-101 | Colo. | — oodioides Chd. 68-168 | H.B.T. |
| 55. lividulus Csy. 14-101 | Wis. N.Mex. | **** | |
| 56. herbivagus Say 23-29 | Ind. L.I. Va.
Neb. Mich.
Ariz. Nfld.Fla.
Can. Kan. | (?Ophonus Steph. 28-67) | |
| mutabilis Hald. 43-301 | | 07. spadiceus (Dej.) 29-336 | Ind. Ga. |
| a. proximus Lec. 48-298 | Lab. L.Sup.
Nfld.
N.Mex. Colo.
Kan.
Alas. L.Sup.
L.I. N.J. Me.
Cal.
Cal.-Alas.
Wy.
Colo.
Cal.
Nev. | 08. carolinæ Schfr. 10-402
— conis Hald. 43-301 | N.C.
Pa. |
| 57. fallax Lec. 59-2 | | — curtatus Mann. 53-124 | Alas. |
| 58. innocuus Lec. 63-17 | | (Pteropalus Csy. 14-131) | |
| 59. placidus Csy. 84-10 | | 09. vulpeculus Say 23-30 | Ind. Mo. |
| 60. mansuetus Csy. 14-104 | | nigripennis Dej. 29-260 | |
| 61. somnulentus Dej. 29-333 | | 10. dichrous Dej. 29-258 | N.Y.-Mo. Ind. |
| 62. pellax Csy. 14-105 | | iricolor Say 34-432 | |
| 63. seclusus Csy. 14-106 | | 11. fluvialis Csy. 14-133 | Mo. |
| 64. opicus Csy. 14-106 | | 12. iripennis Schfr. 10-402 | So. Tex. |
| 65. peritus Csy. 14-107 | | Selenophori | |
| 66. celox Csy. 14-107 & 18-414 | | Selenophorus Dej. 29-80 | |
| 67. gemmeus Csy. 14-108 | | (Hemisopalus Csy. 14-135) | |
| 68. opacipennis (Hald.) 43-301 | Pa. L.Sup. | 2013. opalinus Lec. 63-13 | Mich. N.J.-
Ind. N.C. L.
Sup. Fla. |
| 69. plenalis Csy. 14-108 | N.B. | 14. perpolitus Csy. 84d-76 | So. Tex. |
| 70. latebricola Say 14-109 | N.Mex. | 15. depressulus Csy. 14-137 | Fla. |
| 71. nitidulus Chd. 43-788 | Va. O. Mo. La.
Fla. Ind.
Colo.
Wis.
Colo.
N.Mex. Ariz.
Ariz. [La.
Colo. | ?iripennis (Say) 23-30
varicolor Lec. 48-292 | Pa. Fla.
Ga.
Fla. |
| 72. paululus Csy. 14-110 | | 16. vigilans Csy. 14-137 | Ind. R.I. N.Y. |
| 73. lacustris Csy. 14-111 | | 17. gaganus Dej. 29-112 | Pa. [Fla.] |
| 74. coloradensis Csy. 14-111 | | maurus Hald. 43-306 | N.Y. |
| 75. ellipsis Lec. 48-300 | | viridescens Lec. 48-292 | So. Tex. |
| 76. vespertinus Csy. 84-10 | | 18. discoderoides Schfr. 10-404 | Ariz. |
| 77. mobilis Csy. 14-112 | | 19. concinnus Schfr. 10-403 | So. Tex. |
| 78. fulvilabris Mann. 53-123 | Alas. Lab. Nfld.
L.Sup.
Colo. | 20. angulatus Csy. 14-139 | Fla. |
| — ventralis Lec. 48-299 | | semirufus † Schfr. nec Bates | La. Fla. |
| *** | | 21. delumbis Csy. 14-140 | |
| 79. funestus Lec. 48-302 | Colo. Ariz. | 22. subtinctus Lec. 66-365 | |
| 80. stupidus Lec. 59-3 | N.Mex. | (Ccliamorphus Csy. 14-141) | |
| 81. lewisi Lec. 65-103 | Mich. Can. | 23. ovalis Dej. 29-106 | Fla. So. Atl. |
| 82. æsopus Csy. 14-117 | N.Y. | 24. fossulatus Dej. 29-88 | Fla. |
| 83. lecontei Csy. 14-117 | N.Mex. Colo. | 25. opaculus Csy. 14-143 | N.C. N.J. |
| oblutus Lec. nec Dej. | [Ariz.] | 26. ellipticus Dej. 29-108 | N.Y.-Ill.-Tex. |
| 84. fraternus Lec. 65-103 | Ut.-B.C. Ariz. | pulicarius Dej. 29-108 | [Ind. Fla.] |
| occidentalis Chd. 68-168 | | granarius Dej. 29-109 | |
| 85. uteanus Csy. 14-118 | Ut. | 27. currens Csy. 14-143 | N.Y. |
| 86. clandestinus Lec. 78-450 | Colo. | 28. contractus Csy. 14-144 | N.C. |
| 87. furtivus Lec. 65-103 | Colo. N.Mex. | 29. adjunctus Csy. 14-144 | Tex. |
| 88. probatus Csy. 14-119 | N.Mex. | (Selenophorus Dej. s. str.) | |
| 89. nitescens Csy. 14-119 | N.Mex. | 30. palliatu Fab. 98-58 | Gulf St. |
| 90. clientus Csy. 14-120 | N.Mex. | stigmiosus Germ. 24-25 | Fla. |
| 91. malacus Csy. 14-121 | N.Mex. | impressus Dej. 29-82 | |
| 92. illectus Csy. 14-121 | Ut. | 31. chokoloskei Leng 15-596 | So. Fla. |
| 93. nugax Csy. 14-122 | N.Mex. | 32. famulus Csy. 14-146 | Ariz. |
| 94. albionicus Mann. 43-213 | Cal. | 33. læsus Lec. 58-59 | Tex. |
| 95. vacivus Csy. 14-123 | N.Mex. | 34. planipennis Lec. 48-394 | Colo. |
| 96. lustrans Csy. 84-64 | Wy.-Ariz. Kan. | 35. otiosus Csy. 14-148 | Ariz. |
| lucidus Lec. 65-104 | | 36. maritimus Csy. 14-148 | Tex. |
| 97. socors Csy. 14-124 | Ariz. | 37. cupreolus Csy. 14-149 | Tex. |
| 98. desertus Lec. 59-3 | N.Mex. Colo. | 38. troglodytes Dej. 29-101 | N.J. |
| Yochropus Kby. 37-42 | Can.? | 39. pedicularius Dej. 29-100 | L.I.-Va. Fla. |
| 99. curticornis Csy. 14-124 | Colo. | areus Lec. 48-293 | Mo. [Ind. La.] |
| 2000. gravis Lec. 58-60 | Tex. | puellus Putz. 78-40 | (U.S.?) |
| 01. oppositus Csy. 14-125 | Cal. | | |

Selenophorus Dej.

2040. riparius Csy. 14-150 Miss.
 41. scolopaceus Csy. 14-150 Colo.
 42. houstoni Csy. 14-151 Tex.
 43. implicans Csy. 14-151 La. Tex.
 44. æneopiceus Csy. 846-13 Ariz. Tex.
 45. fatuus Lec. 63-17 Tex. Fla.
 46. mustus Csy. 14-152 Fla.
 excisus || Lec. 78-377
 47. blanchardi Manee 15-175 N.C.

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48. breviusculus Horn 80-181 Okla.

Selenalius Csy. 14-153

2049. cordicollis (Horn) 91-34 Ariz.
 50. parilis Csy. 14-155 Tex.

Gynandropus Dej. 31-817

2051. hylacis (Say) 23-31 R.I. N.J. N.Y.
 americanus Dej. 31-818 [Ind.
 52. elongatus Lec. 48-308 Ga. Fla.

Discoderus Lec. 53-381

2053. impotens (Lec.) 58-14 Tex.-Ariz.
 54. obsidianus Csy. 14-158 ?Ariz.
 55. amœnus Lec. 63-14 N.Mex. Ut.
 Ariz. So. Cal.
 56. robustus Horn 83-52 Ariz.
 a. piceus Csy. 14-159 Ariz.
 57. crassicolis Horn 91-35 Ariz.
 58. pinguis Csy. 14-160 Ariz.
 59. subviolaceus Csy. 14-160 Ariz.
 60. symbolicus Csy. 14-161 Ariz.
 61. æqualis Csy. 14-161 Tex.
 a. longicollis Csy. 14-162 Tex.
 62. congruens Csy. 14-162 Ariz.
 63. tenebrosus (Lec.) 48-391 N.Mex.
 64. parallelus (Hald.) 43-301 N.J. Va. Ia.
 americanus Mots. 59-137 ? [Ind.
 65. hesperus Csy. 14-163 Kan. Tex. Colo.

Hartonymus Csy. 14-165

2066. hoodi Csy. 14-167 Ill.

*Stenomorphi***Stenomorphus** Dej. 31-696

(Agaosoma Mén. 43-63)

2067. rufipes Lec. 58-59 Mex.-Tex.?
 Ariz.
 68. scolopax Csy. 14-169 Tex. Kan.
 69. californicus Mén. 44-63 Cal.

*Anisodactyli***Tripectrus** Lec. 48-381

2070. carbonarius (Say) 23-32 L.I.-Mo. Ind.
 luctuosus (Dej.) 29-151 L.I.
 rufipennis Lec. 48-381 R.I.-Ariz. Ind.
 71. rusticus (Say) 23-32 N.C. (Fla.?)
 tristis (Dej.) 29-158 ?
 a. haplomis Chd. 68-13 N.Y.-N.C.
 72. crassus Lec. 48-282 N.Y.
 gravidus Lec. 48-283 Colo.
 73. pinguis Lec. 48-282 Tex.
 74. æthiops Csy. 14-175 Va.-Fla. Tex.
 75. merula Germ. 24-24 D.C.-Tex.
 76. peropacus Csy. 14-176 Ariz.
 77. convexus Csy. 14-176 Mo. Kan.
 78. ovularis Csy. 14-177 Miss. La. Tex.
 79. dulcicollis Laf. 41-44 Tex.
 ellipticus Lec. 48-284

Tripectrus Lec.

2080. modicus Csy. 14-178 Tex.
 81. texanus (Schfr.) 10-404 Tex.
 82. anthracinus (Dej.) 29-369 Tex.
 83. opaculus Lec. 63-16 Tex.
 elongatus Chd. 68-13

(Gynandrotarsus Laf. 41-203)

84. harpaloides Laf. 41-203 N.C. Mo.

Cephalogyna Csy. 18-414

2085. lodingi (Schfr.) 11-114 Ala.

Anisodactylus Dej. 29-132

2086. furvus Lec. 63-14 Ga. N.C. Mo.
 [Ind.
 87. harrisi Lec. 63-14 Mich. R.I.-
 Neb. Nfld.-Pa.
 Ind.
 88. nigerrimus Dej. 31-842 L.I. Va. Ind
 laticollis Kby. 37-43 [N.Eng.
 punctulatus Lec. 63-14
 opacus (Csy.) 84-8 E.Pa.
 89. melanopus Hald. 43-302 N.Y. N.J. Pa.
 agricola Lec. nec Say [Ill. Ind.
 90. nigrita Dej. 29-149 R.I.-Ind.
 interpunctatus Lec. nec Kby.
 91. interpunctatus Kby. 37-42 N.Y. Ind. Pa.
 lecontei || Chd. 68-117 [Vanc. Can.
 nigrita Lec. nec Dej.
 92. agricola Say 23-33 Mo. Kan. Ind.
 Ill. Tenn. Ga.
 Colo. [Mich.
 striatus Lec. 48-280
 paradoxus Hald. 43-302
 93. incisus Csy. 14-185 Cal.
 94. semipunctatus Lec. 59-83 So. Cal.
 95. solidus Csy. 14-186 Cal.
 96. incertus Csy. 14-186 Cal.
 97. sericatus Csy. 14-187 Cal.
 98. consobrinus Lec. 49-183 So. Cal. Ariz.
 brevicollis Lec. 49-183 Cal.
 99. obsolescens Csy. 14-188 Cal.
 2100. angustus Csy. 14-188 Cal.
 01. oregonus Csy. 14-189 Or. Id.
 02. californicus Dej. 29-148 So. Cal.
 confusus Lec. 49-182
 03. sinuatus Csy. 14-190 Or.
 04. paganicus Csy. 14-190 Ut.
 05. humeralis Csy. 14-190 Nev.
 06. amaroides Lec. 49-184 So. Cal. No.
 Cal.

(Aplocentrus Lec. 48-385)

(Haplocentrus † auct.)

07. cœnus Say 23-34 Ind. D.C.-Kan.
 subæneus Lec. 48-285 N.Y.
 obscurus Lec. 48-286 Mass.
 08. lætus Dej. 29-154 N.J.-D.C.-
 Tex. Fla.
 2109. similis Lec. 49-183 Or.
 puncticollis Chd. 68-11 Vanc.

Xestonotus Lec. 53-383

2110. lugubris (Dej.) 29-118 Ind. R.I.-Ia.
 manhattanis (Csy.) 84-9 Staten Is.

Amphasia Newn. 38-388

2111. interstitialis (Say) 23-57 L.I.-Mo. Ind.
 fulvicollis Newn. 38-388
 obscuripennis (Dej.) 29-247

Pseudamphasia Csy. 14-1952112. *sericea* (Harris) 28-117*femoratus* (Dej.) 29-224**Dicheirus** Mann. 43-2112113. *strenuus* Horn 68-13014. *dilatatus* (Dej.) 29-241*hirsutus* Mén. 44-6115. *brevisetosus* Csy. 14-198*?immanis* (Horn) 80-16516. *obtusus* (Lec.) 49-18517. *pilosus* Horn 80-16518. *angulatus* Csy. 14-199

*

19. *alutaceus* Csy. 14-20020. *piceus* Mén. 44-61*villosus* Mots. 45-344*irregularis* Mots. 45-345*parallelus* Lec. 49-184*brunneus* Mann. nec Dej.a. *rupimontis* Csy. 14-200b. *angustulus* Csy. 14-20021. *australinus* Csy. 14-201a. *insularis* Csy. 14-20122. *decoloratus* Csy. 14-20123. *brunneus* (Dej.) 29-239— *depressicollis* Mots. 59-136**Anadaptus** Csy. 14-2032124. *nivalis* (Horn) 80-17225. *parvulus* Csy. 14-20426. *discoideus* (Dej.) 31-83127. *baltimorensis* (Say) 23-33*?sanctæcrucis* (Fab.) 98-5828. *pitychrous* (Lec.) 61-33929. *porosus* (Mots.) 45-344*sublevis* (Mots.) 59-138*alternans* (Lec.) 49-184*?alternans* (Mots.) 45-343*viridescens* (Lec.) 61-339*rudis* (Lec.) 63-15a. *lecontei* (G. & H.) 68-256*chalcus* || (Lec.) 59-2**Stilboldidus** Csy. 14-2062130. *arizonæ* (Csy.) 84-6*?mexicanus* Dej. 29-288**Anisotarsus** Chd. 37-41*(Eurytrichus* Lec. 48-287)2131. *brevicollis* Chd. 37-42*?maculicornis* (Chd.) 43-78732. *sayi* Blatch. 10-198*piceus* || Lec. 48-28833. *convexus* Csy. 14-21034. *inaudax* Csy. 14-211*?purpurascens* Bates 82-5035. *agilis* (Dej.) 29-35736. *extraneus* Csy. 14-21237. *flebilis* (Lec.) 63-16a. *calathoides* Csy. 14-21238. *testaceus* (Hald.) 43-30239. *terminatus* (Say) 23-4840. *subvirens* Csy. 14-21341. *floridanus* Csy. 14-214**Anisotarsus** Chd.2142. *delicatus* Csy. 14-21443. *nitidipennis* Lec. 48-288a. *cephalus* Csy. 14-215b. *tenuitarsis* Csy. 14-215**Spongopus** Lec. 48-2772144. *verticalis* Lec. 48-278*Acupalpi***Trichocellus** Gangl. 92-3662145. *boreellus* Csy. 14-22946. *?cognatus* Gyll. 27-455*deutschi* Sahlb. 27-261a. *ruficus* (Kby.) 37-47*axillaris* (Mann.) 53-124*longiusculus* (Mann.) 53-125*conflagratus* (Mann.) 53-12647. *nitens* (Lec.) 58-6048. *lateralis* Csy. 14-23049. *monticola* Csy. 14-23050. *punctipennis* Csy. 14-230**Glycerius** Csy. 84-792151. *nitidus* (Dej.) 29-47452. *politus* Fall 05-17553. *intermedius* Fall 05-17554. *obtusus* Fall 05-175**Pelmatellus** Bates 82-682155. *lucidus* (Csy.) 84-8*turbatus* (Fall) 05-173**Episcopellus** Csy. 14-2352156. *autumnalis* (Say) 23-4857. *nitescens* Csy. 14-236**Tachycellus** Moraw. 63-2612158. *nigrinus* (Dej.) 29-399*quadricollis* (Lec.) 48-405*tibialis* (Kby.) 37-46**Triliarthrus** Csy. 14-238*(Tachycellus* Horn pars.)2159. *badiipennis* (Hald.) 43-202*ruficus* (Lec.) nec Kby.*lugubris* (Lec.) 48-30560. *protractus* Csy. 14-23961. *properus* Csy. 14-24062. *kirbyi* (Horn) 83-5163. *atrimedius* (Say) 23-39*similis* (Kby.) 37-4864. *conformis* (Fall) 05-17365. *tetricus* Csy. 14-24166. *nebulosus* (Lec.) 53-385*suturalis* || (Lec.) 48-411**Catharellus** Csy. 14-2422167. *cordicollis* (Lec.) 48-306

N.C.

Fla. Ga. Ind.

Fla.

Fla.

N.C. Ia. Kan.

Ind. Mich.

Q. Char. Is.

Mich. Lab.

No. Eur. Alas.

Nfld. So. Cal.

Greenland

B.C.-Lab.

N.Mex.

Alas.

Alas.

Alas.

Cal.

N.Mex.

Cal.

Nev.

So. Cal.

Or.-So. Cal.

Cal.

So. Cal.

Ariz. N.Mex.

N.Mex.

L.I.-Ind.

D.C.

Ind. Nfld. Alas.

Cal. L.Sup.

N.Mex.

Mich. Ind.

N.Y.-Ill. N.

Eng. Can. Va.

Kan.

L.Sup.

Mass.

N.Y.

Can. O. L.I.

N. Eng. Pa.-

Ill. Tex. Ind.

Can.

Wash. Cal.

Cal.

Ga.

N.Y. Ont.

L.Sup. Nfld.

Stenocellus Csy. 14-243

- (*Bradycellus* auct. nec Er. pars)
 2168. *supplex* Csy. 14-245 N.J.
 69. *antennalis* Csy. 14-245 N.Y.
 70. *insulsus* Csy. 14-246 N.Y.
 71. *rupestris* (Say) 23-91 L.I. N.C. Mo.
 Fla. Mich. So.
 Cal. Ind.

flavipes (Kby.) 37-47
elongatulus (Dej.) 29-457
 72. *occultus* Csy. 14-246 N.Y. Ind.
 73. *debilipes* (Say) 34-435 N.Y.-Ia.
parallelus (Chd.) 68-16
 74. *cinctus* (Say) 34-434 R.I.-Va.
 75. *congener* (Lec.) 48-307 Kan. Ut. Colo.
 N.Mex. Ariz.
 So. Cal.
 Ariz.
 So. Cal.
 Tex. Ariz. Nev.
 [Cal.
 Ariz. So. Cal.
 80. *rivalis* (Lec.) 58-61 Guad. Is.
 81. *socors* Csy. 14-250 No. Cal.
 82. *alutaceus* Csy. 14-250 Cal.
 83. *lustrellus* Csy. 14-251 Cal.
 84. *puncticollis* Csy. 14-251 Cal.
 85. *montanus* Csy. 14-251 Cal.
 86. *discipulus* Csy. 14-252 Cal.
 87. *sejunctus* Csy. 14-252 Cal.
 88. *exstans* Csy. 14-253 Cal.
 89. *nubicollis* Csy. 14-253 Cal.
 90. *lineatus* Csy. 14-253 Cal.
 91. *californicus* (Lec.) 57-29 So. Cal.-Wash.
 92. *symmetricus* (Mots.) 50-23 Cal.
 93. *ardelio* Csy. 14-254 Cal.
 94. *picipes* Csy. 14-255 Cal.
 95. *tantillus* (Dej.) 29-465 R.I.-Tex. Fla.
difficilis (Dej.) 29-467
 96. *provoensis* Csy. 14-256 Ut.
 97. *larvatus* Csy. 14-256 Tex.
 98. *neglectus* (Lec.) 48-307 L.Sup. (Ala.?)
 99. *suavis* Csy. 14-257 Tex.
 2200. *festinans* Csy. 14-257 Kan. Tex.

*
 01. *subcordatus* (Chd.) 68-166 ?Cal.

Amerinus Csy. 84-7

2202. *longipennis* Csy. 14-259 Miss.
 03. *linearis* (Lec.) 63-16 Pa. D.C. Ind.
 04. *fuscicornis* Csy. 14-260 Va.

Philodes Lec. 62-33

- (*Aepus* Lec. 48-413)
 2205. *testaceus* (Lec.) 44-252 Pa. Ind.
alternans Lec. 53-386

Goniolophus Csy. 14-262

2206. *flavilimbus* (Lec.) 68-378 Ga. Fla.
 07. *longulus* (Dej.) 29-459 La. Ga. Fla.
 08. *lucens* Csy. 14-264 Tex.
 09. *rectangulus* (Chd.) 68-18 Ind.-Miss. Fla.

Anthracus Mots. 64-207

2210. *tener* (Lec.) 57-99 Cal.

Acupalpus Latr. 29-391

2211. *hydropicus* (Lec.) 63-17 N.Y. R.I. Ind.
 12. *expertus* Csy. 14-267 R.I.
 13. *carus* (Lec.) 63-18 R.I.-Iowa.
immunis (Kby.) 37-48 Mich. Can. Ind.

Acupalpus Latr.

2214. *nanellus* Csy. 14-265 R.I.
 15. *trivialis* Csy. 14-268 No. N.Y.

Stenolophus Dej. 29-405

2216. *carbonarius* (Dej.) 29-398 Fla. Ind. Mich.
 So. Atl.
 Tex. Fla.
 Mich. R.I.-
 Tex. Fla. La.
 Colo. Ind. Can.

 17. *spretus* Dej. 31-345
 18. *ochropezus* (Say) 23-54

convexicollis Lec. 48-309
gracilis Csy. 84-14 Ariz.
limbatus Mann. i. litt. Sib.
 19. *abstinens* Csy. 14-273 Ariz.
 20. *fuliginosus* Dej. 29-423 Ind. R.I.-Pa.
versicolor Kby. 37-46 [Mich. Nfld.
fuscipennis Lec. 48-410
 21. *flavipes* Lec. 58-60 So. Cal. Ariz.
 22. *remissus* Csy. 14-274 Cal.
 23. *fidelis* Csy. 14-275 Nev.-Vanc.
 24. *incultus* Csy. 14-275 Cal.
 25. *consors* Csy. 14-276 Cal.
 26. *debiliceps* Csy. 14-276 Cal.
 27. *limbalis* Lec. 57-28 So. Cal.-Or.
indistinctus Mots. 59-131 [Nev. Ut.
 28. *longitarsis* Csy. 14-277 Or.
 29. *anceps* Lec. 57-28 So. Cal.
rotundicollis Mots. 59-135
 30. *peregrinus* Csy. 14-278 Ut.
 31. *cincticollis* Lec. 58-60 So. Cal. Ariz.
 32. *dissimilis* Dej. 29-410 Miss. La. Tex.
 33. *semitinctus* Csy. 14-279 Tex. [Ind.
 34. *plebejus* Dej. 29-424 R.I.-Tex. Can.
lugubris (Hald.) 43-302 [Fla Ind.
 35. *fuscatus* Dej. 29-426 R.I.-Md. Ind.
 36. *humidus* Ham. 93-305 N.Y. Pa.
 37. *unicolor* Dej. 29-411 Cal.
 a. *dolosus* Csy. 14-280 So. Cal.
 38. *conjunctus* (Say) 23-40 Can. R.I.-Cal.
 Fla. Mich. Ind.

misellus (Dej.) 29-467
rotundicollis (Hald.) 43-302

39. *captiosus* Csy. 14-281 Colo. Kan.
 40. *moquinus* Csy. 14-282 Ariz.
 41. *thoracicus* Csy. 14-282 Mo. Ia.
 42. *rotundatus* Lec. 63-17 Ia. Tex.
 43. *scitulus* Csy. 84-78 Pa.
 a. *incitatus* Csy. 14-283 N.J.

Agonoleptus Csy. 14-284

2244. *parviceps* Csy. 14-285 Colo.

Tachistodes Csy. 14-286

2245. *indistinctus* (Dej.) 31-846 N.Y.-Tex.
 46. *testaceus* (Dej.) 29-460 R.I.-Tex. Fla.
micros (Lec.) 48-312 [Ind.
 47. *pauperculus* (Dej.) 29-463 R.I.-N.C. Fla.
consimilis (Dej.) 29-465 [Ind.
 48. *humilis* (Dej.) 29-462 N.J.
 49. *partarius* (Say) 23-90 Ind. I.I.-Tex.
 Mich.
 ?*nigriceps* (Lec.) 68-381 Fla.-N.J.
 50. *fusciceps* Csy. 14-288 N.J.

Agonoderus Dej. 29-49

2251. *lineola* (Fab.) 92-155 Del.-Tex. Ut.
 Ariz. So. Cal.

furcata (Fab.) 01-206
 52. *binotatus* Csy. 14-291 La.

Agonoderus Dej.

2253. maculatus Lec. 68-374
 54. infuscatus Dej. 29-54
 suturalis Lec. 48-273
 55. idoneus Csy. 14-292
 56. pallipes (Fab.) 92-159
 lecontei Chd. 68-14
 57. plagiatu Csy. 14-294
 58. tarsalis Csy. 14-294
 59. vividus Csy. 14-294
 60. vacans Csy. 14-294
 61. comma (Fab.) 01-207
 pallipes (Say) nec Fab.
 dorsalis Lec. 48-273
 62. oculatus Csy. 14-295
 63. gracilitarsis Csy. 14-296
 64. quadricollis Csy. 14-296
 65. rectus Csy. 14-297

Cal. Nev.
 Tex. Fla. La.
 N.Y.
 Iowa.
 N.C.-Tex.
 Ariz. Ind.
 [Mich. So. Cal.
 Wis.
 Tex.
 Ark.
 Tex.
 Va.-L. Sup.
 Tex.
 ?Ind. N.Y.
 Okla.
 Cal.

Agonoderus Dej.

2266. obliquulus Csy. 14-297
 67. pallescens Csy. 14-297
 68. rugicollis Lec. 59-83
 pallidus (Mots.) 59-137
 69. latipennis Csy. 14-298

Ut. Colo.
 N. Mex.
 Ariz.
 Cal.
 Cal.
 Ut.

*Cratocari***Cratocara** Lec. 63-11

- (*Polpochila* Horn 81)
 2270. capitata Chd. 52-183
 erro Lec. 54-221
 71. brunnea Csy. 14-302
 72. mentalis Csy. 14-302

Mex. Ariz.
 Ariz.
 Ariz.

Pogonodaptus Horn 81-178

2273. mexicanus (Bates) 78-589
 piceus Horn 81-179

Tex.

PSEUDOMORPHINÆ

Horn 83

Pseudomorpha Kby. 25-101

2274. excrucians Kby. 25-101
 75. cronkhitei Horn 67-151
 76. behrensii Horn 70-76

Ga. Ala.
 So. Cal.
 Cal.

Pseudomorpha Kby.

2277. angustata Horn 83-274
 78. cylindrica Csy. 89-40
 79. castanea Csy. 09-278

Ariz.
 Tex.
 Utah.

AMPHIZOIDÆ**Amphizoa** Lec. 53-227

(*Dysmathes* Mann. 53-264)

2280. insolens Lec. 53-228
 sahlbergi (Mann.) 53-265
 josephi Matth. 72-119

Cal. So. Cal.
 Alas.
 Vanc.

Amphizoa Lec.

2281. lecontei Matth. 72-121

Vanc.

OMOPHRONIDÆ

Horn 70; Schaupp 78; Casey 97, 99, 13

Omophron Lat. 04-278

2282. labiatum (Fab.) 01-248
 83. nitidum Lec. 48-347
 nitens Chd. 68-7
 84. americanum Dej. 31-583
 sayi Kby. 37-65
 a. iridescens Csy. 13-41
 b. lacustre Csy. 97-301
 c. texanum Csy. 97-302
 d. fontinale Csy. 13-41
 85. ovale Horn 70-75
 86. concinnum Csy. 97-302
 87. tessellatum Say 23-152
 lecontei Dej. 31-582
 a. ellipticum Csy. 09-276

N.Y. Fla. Tex.
 Tex. Miss. Ill.
 Nfld. N.E. U.S.
 Can.
 Miss.
 L. Sup.
 Tex.
 N. Mex.
 Cal.
 Cal.
 Can. M. St.
 R. I.

Omophron Lat.

2288. grossum Csy. 09-275
 89. dentatum Lec. 49-200
 90. solidum Csy. 97-303
 91. frater Csy. 13-41
 92. gemma Csy. 97-304
 93. obliteratum Horn 70-73
 a. utense Csy. 13-43
 b. subimpressum Csy. 13-43
 94. gilke Lec. 49-201
 a. pallidum Csy. 97-305
 b. pinale Csy. 13-44
 95. robustum Horn 70-74
 96. brevipenne Csy. 09-276

Tex.
 Ariz. So. Cal.
 Cal.
 Cal.
 Ariz.
 Ut.
 N. Mex.
 Ariz. So. Cal.
 Ut.
 Ariz.
 N.S.
 Ohio.

HALIPLIDÆ

Aubé 38; Crotch 73; Matheson 12; Roberts 13

Brychius Thoms. 59-8

2297. horni Cr. 73-383
 98. parvulus Rbts. 13-94

Cal.
 Cal.

Haliplus Latr. 02-77

- (*Cnemidotus* Ill. (nec Er.) 02-373)
 (*Hoplitus* Clairv. 06-218)

Haliplus Latr.

2299. fasciatus Aubé 38-30
 2300. connexus Math. 12-164
 01. triopsis Say 25-106
 pantherinus Aubé 38-29
 02. punctatus Aubé 38-32

Mass. Pa.
 Mass. Mich.
 Me. Wis. Ga.
 Fla. Tex. La.

Haliphus Latr.

2303. leopardus Rbts. 13-98 Mass. N.Y.
 punctatus Math. (nec Aubé) 12-167 Tex.
 04. deceptus Math. 12-166 suturalis Rbts. 13-96 Tex. N. Mex.
 05. cribrarius Lec. 50-211 L.Sup. Lab.
 06. subguttatus Rbts. 13-100 Mass. [Vt.
 07. gracilis Rbts. 13-102 Or.
 08. cylindricus Rbts. 13-102 Cal.
 09. nitens Lec. 50-212 L.Sup. Tex.
 10. vancouverensis Math. 12-168 B.C.
 11. tumidus Lec. 80-166 Tex.
 concolor Math. (nec Lec.) 12-164
 12. concolor Lec. 52-201 Cal.
 mimeticus Math. 12-168
 13. rugosus Rbts. 13-103 Cal.
 14. lewisii Cr. 73-384 Tex.
 15. havaniensis Wehncke 80-74 Cuba.
 confluentus Rbts. 13-106 Fla.
 16. annulatus Rbts. 13-107 Fla.
 17. borealis Lec. 50-212 L.Sup. Ind.
 18. ruficollis DeG. 74-204 Nfld. Ind.
 immaculicollis Harr. 28-164
 americanus Aubé 38-26
 19. blanchardi Rbts. 13-108 Mass. La.

Haliphus Latr.

2320. pallidus Rbts. 13-110 B.C. Wyo. Cal.
 21. strigatus Rbts. 13-110 B.C. Man.
 22. longulus Lec. 50-211 Wyo.
 Mass. L.Sup.
 Cal.
Peltodytes Reg. 78-450
 (Cnemidotus Er. nec Ill. 32-48)
 2323. callosus (Lec.) 52-201 B.C. Cal. N.
 24. tortulosus Rbts. 13-118 Man. [Mex.
 25. simplex (Lec.) 52-201 Cal.
 26. dispersus Rbts. 13-113 Ariz. Ut.
 27. litoralis Math. 12-178 Tex. Kans.
 28. muticus (Lec.) 63-21 Can. N.Y. Fla.
 29. floridensis Math. 12-177 Fla.
 30. oppositus Rbts. 13-115 Fla.
 31. shermani Rbts. 13-117 Mass. N.J.
 D.C.
 32. pedunculatus Blatch. 10-204 Ind.
 33. 6-maculatus Rbts. 13-117 Mass. Kans.
 34. festivus (Wehncke) 76-356 Tex. [Tex.
 35. lengi Rbts. 13-119 N.Y. Pa.
 36. 12-punctatus (Say) 25-106 Can. Ind. N.Y.
 37. edentulus (Lec.) 63-21 Mass. Wis.
 Kans.

DYTISCIDÆ

Aubé 38; Crotch 73; Sharp 82; Van Den Branden 84.

FRAGMENTATI

Sharp 82-258

NOTERINÆ**NOTOMICRINI**

- Notomicrus** Shp. 82-260
 2338. nanulus (Lec.) 63-22 Fla. La.

SUPHISINI

- Colpius** Lec. 61-40
 2339. inflatus Lec. 63-22 Fla. La.

HYDROCANTHINI

- Canthydrus** Shp. 82-269
 (Suphis Aubé 38-412)
 2340. puncticollis (Cr.) 73-397 Mass. Fla.
 41. bicolor (Say) 34-446 La. Fla.
 punctipennis Shp. 82-270 Carolina.
 42. gibbulus (Aubé) 38-414 N.J. Ind. Fla.
 floridanus Blatch. 14-63 Fla.
 43. lineatus (Horn) 71-329 L. Cal.
 44. levis Fall 09-161 L. Cal.

- Canthydrus** Shp.
 2345. semipunctatus (Lec.) 78-595 Mich.

- Hydrocanthus** Say 23-105
 2346. iricolor Say 23-105 Mich. N.J. Fla.
 47. oblongus Shp. 82-280 Fla.
 48. atripennis Say 34-447 Mex. Kans.
 49. texanus Shp. 82-280 Tex. Fla.

VATELLINÆ**VATELLINI**

- Macrovatellus** Shp. 82-282
 2350. mexicanus Shp. 82-284 Mex. L. Cal.

LACCOPHILINÆ**LACCOPHILINI**

- Laccophilus** Leach 17-69
 2351. maculosus (Germ.) 24-30 Mass. Ind.
 52. decipiens Lec. 51-205 Cal. Or.
 californicus Mots. 59-172 Cal.
 truncatus Mann. 53-68 Russ. Am.
 maculosus Walk. 66-317 B.C.
 a. fuscus Shp. 82-290 Nev. Ariz.

- Laccophilus** Leach
 2353. proximus Say 23-101 Ind. N.Y. Fla.
 Tex.
 ?americanus Aubé 38-422 Antilles Cuba.
 54. inconspicuus Fall 17-164 Can. L.Sup.
 55. horni Vd. Br. 84-21 Ariz. [N.H.
 lateralis || Horn 83-282 Ariz.

Laccophilus Leach

2356. coccinelloides Reg. 89-112 Ariz.
 57. pictus Cast. 34-104 Ariz. Tex. I.
 58. insignis Shp. 82-290 Tex. [Cal.
 59. fasciatus Aubé 38-423 N.Y. Tex.
 rufus Melsh. 46-28 Pa.
 biguttatus Kby. 37-69 Can.
 60. terminalis Shp. 82-292 Tex.

Laccophilus Leach

2361. mexicanus Aubé 38-420 N.Mex.
 atristernalis Cr. 73-400 Cal.
 62. 4-lineatus Horn 71-330 Tex. Kans.
 63. undatus Aubé 38-435 Mass. Ind.
 64. schwarzi Fall 17-165 Va.
 65. gentilis Lec. 63-23 La. Fla.
 66. pumilio Lec. 78-596 Fla.

COMPLICATI

Sharp 82-258

HYDROPORINÆ

HYDROVATINI

Hydrovatus Mots. 55-82

2367. cuspidatus (Kunze) 18-68 Me. Wis. N.Y.
 pustulatus (Melsh) 46-29 Pa.
 68. indianensis Blatch. 10-212 Ind.
 69. brevipes Shp. 82-324 Cal. Kans.

Hydrovatus Mots.

2370. compressus Shp. 82-324 Fla. La. Kans.
 71. horni Cr. 73-387 Tex.
 72. major Shp. 82-335 L.Cal.

BIDESSINI

Desmopachria Bab. 41-16

2373. granum (Lec.) 55-294 La. Fla.
 74. convexa (Aubé) 38-479 Can. Ind. N.Y.
 75. latissima (Lec.) 51-205 Cal. B.C.
 76. dispersa (Cr.) 73-388 Ariz. Tex.
 77. mexicana Shp. 82-19 Mex. [L.Cal.

Bidessus Shp.

2389. texanus Shp. 82-366 Tex.
 90. affinis (Say) 23-104 Nfld. Ind. Fla.
 nanus (Aubé) 38-496
 a. erythrostomus (Mann.) 52-305 Alas.
 b. macularis (Lec.) 51-206 Col.
 c. obscurellus (Lec.) 51-206 Cal.
 d. nigrinus Csy. 84-80 Cal.
 91. subtilis (Lec.) 51-206 Cal.
 92. ornatellus Fall 17-167 Or.
 93. amandus (Lec.) 51-207 Ariz.
 94. lacustris (Say) 23-103 L.Sup. N.Y.
 Tex.
 95. fuscatus (Cr.) 73-391 L.Sup. N.Y.
 96. floridanus Fall 17-168 Fla. [Tex.
 shermani Mutch. 18-82 Fla.
 97. pullus (Lec.) 55-294 La. Tex.
 98. granarius (Aubé) 38-501 N.Y. Fla.
 99. suburbanus Fall 17-169 N.Y. Pa.

Bidessus Shp. 82-344

2378. exiguus (Aubé) 38-490 Fla. Ga.
 79. cinctellus (Lec.) 51-206 Ariz.
 80. 4-pustulatus Fall 17-167 Cal.
 81. pictodes Shp. 82-348 Cal.
 82. decoratus Fall 17-167 Ariz.
 83. seminulum (Lec.) 78-377 Fla.
 84. plicipennis (Cr.) 73-388 Cal.
 85. flavicollis (Lec.) 55-295 Wis. Ind. N.Y.
 86. obesus Shp. 82-349 Tex. [Miss.
 87. discretus Shp. 82-350 Tex.
 88. pulicarius (Aubé) 38-494 Ind. N.Y. Fla.
 inconspicuus (Lec.) 55-294 La.

CELININI

Celina Aubé 36-219

2400. angustata Aubé 38-447 N.Y. Ind.
 Kans. Fla.

Celina Aubé

2401. slossoni Mutch. 18-85 Fla.
 02. grossula Lec. 63-22 La. Fla.

HYDROPORINI

Coelambus Thoms. 60-13

2403. inæqualis (Fab.) 76-239 Mich. Ind. Pa.
 ?punctatus (Say) 24-271 [Nfld.
 04. hydropicus (Lec.) 51-205 Cal. Or.
 05. fartcus (Lec.) 55-293 Mass. N.J.
 06. marginipennis Blatch. 12-330 [Ind.
 Fla.
 07. acaroides (Lec.) 55-294 Ind. O. Minn.
 08. turbidus (Lec.) 55-298 Ind. Mass.
 Can.
 09. dispar (Lec.) 50-216 L.Sup. N.Y.
 dissimilis (G. & H.) 68-432 [Mass.
 10. lutescens (Lec.) 51-208 Cal.
 11. fumatus Shp. 82-400 "N.A."
 12. patruelis (Lec.) 55-298 Nebr.
 ?discoideus (Lec.) 55-299 Nebr.
 13. suturalis (Lec.) 50-216 L.Sup.
 14. sellatus (Lec.) 66-365 Dak.

Coelambus Thoms.

2415. medialis (Lec.) 51-209 Cal.
 16. pedalis Fall 01-212 Cal.
 17. femoratus Fall 01-212 N.Mex.
 18. ovoideus (Lec.) 50-216 L.Sup.
 19. masculinus Cr. 74-74 Lake Labache.
 20. nubilus (Lec.) 55-298 Nebr. Ind.
 21. unguicularis Cr. 74-73 B.C. [N.Y.
 22. infuscatus Shp. 82-401 Nev.
 23. fraternus (Lec.) 51-209 Colo. River
 24. impressopunctatus (Sch.) 83-312 Can. Ind. N.Y.
 picatus (Kby.) 37-68 Can.
 similis (Kby.) 37-68 Can.
 10-lineatus (Mann.) 53-161 Alas.
 25. laccophilinus (Lec.) 78-595 L.Sup. Ind.
 26. sylvanus Fall 17-169 N. Y. [Mass.
 27. princeps Blatch. 14-64 Fla.

Deronectes Shp. 82-418

2428. depressus (Fab.) 75-233 Nfld. N. Y.
brevis (Sturm) 35-9 [L. Sup.
rotundatus (Lec.) 63-21 Can.
29. catascopium (Say) 23-103 Wis. Vt. N. Y.
prosternalis Shp. 82-434 "N. A."
suffusus Shp. 82-434 "N. A."
interruptus (Say) 34-445
parallelus (Say) 23-98
30. griseostriatus (DeG.) 74-103 Lab. N.H. Can.
Or.
31. striatellus (Lec.) 51-207 Cal. Ariz.
pulcher (Mots.) 59-363 [Mont.
32. æquinoctialis (Clk.) 62-178 Ariz. Mex.
Guat.

Hydroporus Clairv. 06-182

2433. aulicus Aubé 38-572 Ga. Tenn.
34. diversicornis Shp. 82-437 Tex.
35. triangularis Fall 17-170 Wis.
36. pilatei Fall 17-170 La.
37. wickhami Zaitz. 08-118 Pa. Va. Ill.
concinus || Lec. 55-297 [Kans. Minn.
38. ohionis Fall 17-172 Ohio.
39. cocheconis Fall 17-171 N.H.
40. pulcher Lec. 55-297 N.Y. Ill. Ala.
41. integer Shp. 82-438 Vt. Pa.
42. shermani Fall 17-172 N.Y. Ind. T.
43. lineolatus Lec. 55-296 Ill. Ga.
vittatipennis G. & H. 68-442 Vt. Ind. Ga.
44. mellitus Lec. 55-299 Ga.
45. dioxianus Fall 17-173 N.J. Va. Fla.
46. cimicoides Shp. 82-439 Ind. Mass.
47. undulatus Say 23-102 [Fla.
fasciatus Harr. 28-164
pubipennis Aubé 38-480
velutinus Aubé 38-481
48. oppositus Say 23-102 Mass.
49. lobatus Shp. 82-439 "N.A."?
50. scrutator Shp. 82-440 "N.A."
51. lynceus Shp. 82-440 Mass.
52. clypealis Shp. 82-441 Pa. La.
53. anticus Shp. 82-441 L.Sup. Or.
54. consimilis Lec. 50-214 Or.
placatus Fall 17-177 Pa.
55. eruditus Shp. 82-442 "N.A." Fla.
56. republicanus Shp. 82-442 N.H. Mass.
57. proximus Aubé 38-483 Ind.
Vt. Mass.
58. spurius Lec. 55-296 [N.Y.
peltatus Shp. 82-441 N.H. Mass.
59. dilatatus Fall 17-174 a. suffusus Fall 17-175 N.J. [Md.
60. sulcipennis Fall 17-175 N.H. N.Y. Va.
61. hybridus Aubé 38-513 Ill. Ia.
62. semiflavus Fall 17-176 Ill. Mo.
63. mixtus Lec. 55-296 Nebr. Kans.
64. carolinus Fall 17-180 N.C.
65. vittatus Lec. 55-296 Nebr. Minn.
Ill.
66. sericeus Lec. 50-214 Man. L.Sup.
67. solitarius Shp. 82-445 L.Sup. Mass.
Nfld.
68. venustus Lec. 55-295 N.J. Va. N.C.
69. arizonicus Fall 17-178 Ariz.
70. semirufus Lec. 55-296 Nebr. Kans.
dimidiatus G. & H. 68-432 [Conn.
71. striatopunctatus Melsh. 46-28 Ind. N.Y. Va.
Va.
72. tigrinus Fall 17-178 Can. Ill.
73. vitiosus Lec. 55-296

Hydroporus Clairv.

2474. blanchardi Sherm. 13-52 Mass. Ala.
vitiosus Shp. nec Lec. 82-443
75. eximius Mots. 59-164 Cal.
76. addendus Cr. 73-393 B.C. L. Cal.
77. funereus Cr. 73-392 L. Cal.
78. mexicanus Shp. 82-447 Mex. Ariz.
79. roffi Clk. 62-176 Mex. Ariz.
80. corvinus Shp. 87-754 Tex. Ariz.
81. alpinus (Payk.) 98-226 L.Sup. Nfld.
82. 12-lineatus Lec. 50-214 L.Sup.
?lævis Kby. 37-67
83. septentrionalis (Gyll.) 27-385 Nfld. N.H.
?scitulus Lec. 55-295 L.Sup. [N.Y.
84. picturatus Horn 83-283 Nev.
85. rivalis (Gyll.) 27-384 Cal.
obesus Lec. 66-365 Cal.
congruus Lec. 78-452 Colo.
86. 4-maculatus Horn 83-284 Nev.
87. occidentalis Shp. 82-456 B.C.
88. longicornis Shp. 70-205 Lab.
89. caliginosus Lec. 50-214 L.Sup.
puberulus Lec. 50-215 L.Sup.
90. morio Shp. 82-471 Lab. N.H.
atriceps Cr. 70-96 Greenland.
91. tartaricus Lec. 50-214 L.Sup.
?nigellus Mann. 53-163 Alas.
92. obscurus Sturm 35-65 Mich. Nfld.
93. tenebrosus Lec. 50-214 L.Sup. Lab.
Mass.
?lutulentus Lec. 55-298 L.Sup.
luridipennis || Lec. 50-216 L.Sup.
?hirtellus Lec. 51-208 Cal.
94. subpubescens Lec. 51-208 Cal.
95. despectus Shp. 82-466 Can. Mass.
96. perplexus Shp. 82-467 Lab. Cal.
97. rusticus Shp. 82-467 Nev.
98. appalachius Sherm. 13-53 N.H. Can.
signatus Shp. nec Mann. 82-469
99. longiusculus G. & H. 68-436 Alas.
oblongus || Aubé 38-605
2500. glabriusculus Aubé 38-312 Alas.
01. tristis (Payk.) 98-232 Can. Mich.
?varians Lec. 50-214 L.Sup. [Mass.
?ruficapillus Mann. 52-304 Alas.
02. subtonsus Lec. 55-292 L.Sup. Vt.
03. contractulus Mann. 52-304 Alas. [N.Y.
04. rufinasus Mann. 52-305 Alas.
05. americanus Aubé 38-575 Ind. Mass.
06. dentellus Fall 17-181 N.H. Mass.
07. fortis Lec. 51-207 Cal. Or.
08. signatus Mann. 53-161 Can. Ill. N.Y.
09. fuscipennis Kies. 68-64 Mass.
?puberulus Mann. 53-163
10. dichrous Melsh. 46-28 Ind. Mass.
11. melzheimeri Fall 17-182 Mass.
12. inornatus Shp. 82-478 Mass.
13. axillaris Lec. 53-132 Alas.
humeralis || Lec. 51-207 Colo.
14. niger Say 23-102 Ind. Mass.
modestus Aubé 38-576 [Can.
punctatissimus Aubé 38-484
15. latifrons Shp. 82-478 "N.A."
16. ruficeps Shp. 82-479 Mass. Va.
17. rufilabris Shp. 82-479 Tex.
18. notabilis Lec. 50-216 L.Sup.
19. arcticus Thoms. 54-197 Lab.
20. humeralis Aubé 38-578 Lab. B.C.
Alas.

Hydroporus Clairv.

2521. *stagnalis* G. & H. 68-441 L.Sup. Mass.
collaris || Lec. 55-292
 22. *persimilis* Cr. 73-395 Can. Mass.
 23. *oblitus* Aubé 38-602 Mich. N.H.
luridipennis Melsh. 46-28 [Va.
limbalis Melsh. 46-28
 24. *brevicornis* Fall 17-180 N.H. Mass.
 25. *terminalis* Shp. 82-484 Cal. [Md.
 26. *vilis* Lec. 51-208 Cal.
 27. *palliatatus* Horn 83-283 Cal.
 28. *latebrosus* Lec. 51-208 Cal.

Hydroporus Clairv.

2529. *hardyi* Shp. 82-484 Cal.
 30. *belfragei* Shp. 82-485 Tex.
 31. *difformis* Lec. 55-298 N.Y. Ind. Ga.
 32. *conoideus* Lec. 50-216 L.Sup.
 *
 — ?*planatus* Mann. 53-162 Alas.
 — ?*truncatus* Mann. 53-162 Alas.
 — ?*discicollis* Say 34-446
 — ?*impressifrons* Mots. 53-165
 — ?*biguttatus* Kby. 37-69 Can.
 — ?*punctatus* Say 24-271

COLYMBETINÆ

AGABINI

Hydrotrupes Shp. 82-492

2533. *palpalis* Shp. 82-492 Cal.

Agabinus Cr. 73-397

2534. *glabrellus* (Mots.) 59-171 Cal.
morulus (Lec.) 61-340

Agabus Leach. 17-69

- (*Anisomera* Brullé 35-205)
 (*Gaurodytes* Thoms. 60-57)
 2535. *cordatus* (Lec.) 53-226 N.Mex. Colo.
 36. *rectus* (Lec.) 69-375 Vanc. I.
 37. *intersectus* (Cr.) 73-419 Cal. Wyo. Vt.
 38. *hypomelas* Mann. 43-221 Alas.
irregularis Mann. 53-159 Alas.
 39. *seriatus* (Say) 23-97 Lab. E. U.S.
parallelus (Lec.) 50-213
arctus Melsh. 46-27
striatus Aubé 38-305
 40. *suturalis* (Cr.) 73-423 Nev.
 41. *perplexus* Shp. 82-498 Vanc. I.
 42. *lugens* (Lec.) 51-203 Cal.
 43. *obtusatus* (Say) 23-99 N.H. N.Y. Va.
nitidus (Say) 23-98
 44. *planatus* Shp. 82-503 Mass.
 45. *brevicollis* (Lec.) 57-24 Cal.
 46. *stagninus* (Say) 23-100 Pa.
striola Aubé 38-308
 47. *confertus* (Lec.) 61-340 Or.
walsinghami (Cr.) 73-419
 48. *semivittatus* (Lec.) 51-204 Colo. Ind. Pa.
 a. *spilotus* (Lec.) 59-5 Nebr. [Fla.
 49. *texanus* Shp. 82-505 Tex.
 50. *punctatus* Melsh. 46-27 Pa.
 51. *punctulatus* Aubé 38-332 Lab. L.Sup.
aneolus (Cr.) 73-417 [Or.
 52. *æruginosus* Aubé 38-298 N.J.
 53. *sempunctatus* (Kby.) 37-69 Lab. Mass.
 L.Sup.
 54. *stridulator* Shp. 82-509 H. Bay.
 55. *mutus* Shp. 82-513 H. Bay.
 56. *tenuolatus* (Harr.) 28-164 Mass. Va.
 57. *disintegratus* (Cr.) 73-416 Can. Kans.
 Ind. Pa.
 58. *lineellus* (Lec.) 61-340 Cal.
 59. *inscriptus* (Cr.) 73-422 Lab. N.H.
 60. *congener* (Payk.) 98-214 Lab. N.H.
 61. *nigripalpis* Sahlb. 80-56 Lab.
dissimilis Sahlb. (In Litt.)
borealis Shp. 82-513
 62. *reticulatus* Kby. 37-71 L.Sup. Mass.
finbriatus (Lec.) 51-214 [Va.

Agabus Leach.

2563. *confinis* (Gyll.) 08-511 Vt.
ovoideus (Cr.) 73-418
 64. *discolor* (Harr.) 28-164 Mass.
?ambiguus (Say) 23-96
subfuscatus Shp. 82-514
 65. *lecontei* (Cr.) 73-417 Cal. Alas.
discolor || (Lec.) 51-204
lutosus Melsh. 53-31
 66. *phaeopterus* Kby. 37-70 Can.
 67. *bicolor* Kby. 37-70 Can. Alas.
 68. *obliteratus* (Lec.) 59-5 Nebr.
 69. *griseipennis* (Lec.) 59-5 Nebr. Cal.
 70. *obsoletus* (Lec.) 58-15 Cal.
 71. *infuscatus* Aubé 38-330 Lab.
 72. *erythropterus* (Say) 23-95 Mass. N.Y.
 73. *morosus* (Lec.) 51-204 Cal. [Va.
fossiger Mots. 59-170
 74. *strigulosus* (Cr.) 73-422 Cal.
nanus (Lec.) 78-452 Colo.
 75. *anthracinus* Mann. 52-304 N.H. L.Sup.
scapularis Mann. 52-203
 76. *arcticus* (Payk.) 98-201 Lab.
subfasciatus (Lec.) 62-17
 77. *clavatus* Lec. 59-4 Man.
 78. *austini* Shp. 82-516 B.C.
 79. *nigroæneus* Er. 37-157 Lab. Mass.
erichsoni G. & H. 68-451 [L.Sup.
lutosus (Cr.) 73-419
sobrinus Mots. 59-170
 80. *gagates* Aubé 38-306 N.H. N.J. Va.
 Ind.
 81. *discors* (Lec.) 61-341 Or. Vanc. I.
 82. *tristis* Aubé 38-356 Lab. N.H. Alas.
atratus Mann. 53-157
 83. *leptopsis* (Lec.) 78-596 L.Sup.
 84. *longulus* (Lec.) 78-596 L.Sup.
 85. *fuscipennis* Payk. 98-209 Eur. Lab.
 *

- ?*subopacus* Mann. 53-157
 — ?*terminalis* Melsh. 46-27
 — ?*americanus* Aubé 38-334

Ilybiosoma Cr. 73-413

2586. *regularis* (Lec.) 51-203 Cal.
oblongum (Mots.) 59-369
 87. *bifarius* (Kby.) 37-71 Can. Mich.
 Mass.

Ilybius Er. 32-34

2588. *ater* (DeG.) 74-401 Pa.
ungularis (Lec.) 62-521 Middle States.

Ilybius Er.

2589. subaneus Er. 39-156 Nfld. Lab.
viridiæneus Cr. 73-411 Kans. H. Bay.
90. pleuriticus Lec. 50-213 Lab. N.H.
L. Sup.
91. suffusus Cr. 73-411 Ind. T.
92. inversus Shp. 82-552 "N.A."
93. 4-maculatus Aubé 38-274 Or. Alas.
94. ignarus Lec. 62-521 Mich. N.Y.
95. angustior (Gyll.) 08-500 Nfld. Lab.
picipes Kby. 37-71 [L. Sup.]

Ilybius Er.

2596. fuliginosus (Fab.) 92-191 N.A.?
97. discedens Shp. 82-557 H. Bay. Lab.
N.H.
98. biguttulus (Germ.) 34-29 Can. Mass.
?fenestralis (Say) 23-95 [Ill. Va.]
?fraterculus Lec. 62-521
99. laramæus Lec. 59-4 Nebr.
2600. confusus Aubé 38-280 Ind. N.Y.
01. oblitus Shp. 82-560 "N.A."

AGABETINI

Agabetes Cr. 73-401

- 2602 acuductus (Harr.) 28-124 Ind. Mass.

MATINI

Matus Aubé 38-390

2603. bicarinatus (Say) 23-98 Mass. Ind.
Fla.

COPELATINI

Copelatus Erichs. 32-38

2604. cælatipennis Aubé 38-382 Fla.
05. glyphicus (Say) 23-99 Minn. Kans.
10-striatus Aubé 38-379 [N.Y. Fla.]
punctulatus Aubé 38-381

Copelatus Erichs.

2606. impressicollis Shp. 82-589 Ariz.
07. chevrolati Aubé 38-389 Fla.
a. australis Schæff. 08-17 Tex. Ariz. Cal.
08. fragilis Shp. 82-40 L. Cal. Guat.

COPTOTOMINI

Coptotomus Say 34-443

2609. obscurus Shp. 82-601 Fla. Tex.
10. interrogatus (Fab.) 01-267 Can. Kans.
venustus Say 23-98 [Fla.]

Coptotomus Say

- difficilis Lec. 51-204 Cal.
serripalpis Say. 34-443 Mex.
2611. longulus Lec. 51-205 Wyo. Minn.

COLYMBETINI

Scutopterus Cr. 73-404

2612. angustus (Lec.) 50-213 L. Sup. N.H.
13. horni Cr. 73-405 L. Sup. Can.
coriaceus Horn nec Cast. 71-330 Can.

Rhantus Lac.

2624. tostus Lec. 66-366 Or. L. Sup.
25. discedens Shp. 28-615 Cal. [N.Y.]

Rhantus Lac. 35-309

2614. divinus (Aubé) 38-248 Cal. Colo.
15. flavogriseus Cr. 73-409 "N.A."
longipes Shp. 82-612 B.C.
obscurus Shp. 82-613 Cal.
16. binotatus (Harr.) 28-164 Wis. Ariz.
assimilis (Kby.) 37-72 [N.H. N.Y.]
plebejus Shp. 82-613
17. anisonychus Cr. 73-409 Cal.
18. atricolor (Aubé) 38-265 Ariz.
19. calidus (Fab.) 92-193 Me. N.J. Fla.
tæniolis (Say) 23-94
a. meridionalis Melsh. 46-27 Ga.
?consimilis Mots. 59-168 Cal.
20. sinuatus Lec. 62-522 Wis. N.Y.
21. confusus Blatch. 10-229 Ind.
22. notatus (Fab.) 81-296 Can.
?sericans Shp. 82-619 B.C.
23. bistriatus (Bergst.) 78-42 Can. Lab.
agilis (Payk.) 98-199 [N.H. Ind.]
suturellus (Harr.) 28-164

Colymbetes Clairv. 06-188

- (*Cymatopterus* Esch. 37-61)
2626. paykulli Er. 39-149 No. Eur. & Am.
27. longulus Lec. 62-522 Can. N.H.
28. obscuratus Mann. 53-154 Alas.
29. groenlandicus Aubé 38-233 Greenland.
Lab.
drewseni Lec. 62-523 Greenland.
30. seminiger Lec. 62-522 Sask.
inæqualis Horn 71-330 Cal. Or.
31. strigatus Lec. 51-203 Cal.
strigosus Lec. 62-522 Cal.
crotchii Shp. 82-626 Cal.
32. sculptilis Harr. 29-8 Lab. Can.
exaratus Lec. 62-522 Mich. N.Y.
densus Lec. 59-282 Can.
triseriatus (Kby.) 37-73 Cal.
33. rugipennis Shp. 82-628 Nebr. Lab.
34. dolobratus (Payk.) 98-204 Alas.
35. thomsoni Shp. 82-628 Greenland.

DYTISCINÆ

DYTISCINI

Dytiscus L. 58-411

- (*Dyticus* Geoffr. 62-185)
(*Leionotus* Kby. 37-76)
2636. fasciventris Say 24-270 Mich. Ind.
carolinus Aubé 38-120 [N.Y.]
cordieri Aubé 38-108

Dytiscus L.

2637. hybridus Aubé 38-116 Ind. N.Y. Va.
compar Melsh. 46-26
38. verticalis Say 23-92 Mich. Ind.
39. marginicollis Lec. 44-201 Cal. [N.Y.]
40. sublimbatus Lec. 57-34 B.C.

Dytiscus L.

2641. *marginalis* L. 58-411 Can. N.Y.
 42. *parvulus* Mann. 56-154 Alas. Lab.
 43. *vexatus* Shp. 82-643 Alas.
 44. *circumcinctus* Abr. 11-67 Man.
anxius Mann. 43-218 Alas.
albionicus Mots. 59-166 Cal.
fuscostratus Mots. 59-167 Cal.

Dytiscus L.

2645. *dauricus* Gebl. 32-39 Alas. L. Sup.
confluens Say. 34-440 [N.H.
diffinis Lec. 50-212 L. Sup.
ooligbuki Kby. 37-74 Can.
franklini Kby. 37-77 Can.
ventralis Mots. 55-79 Alas.
 46. *harrisi* Kby. 37-76 Can. Ind. N.Y.

HYDATICINÆ

HYDATICINI

Hydaticus Leach 17-69

2647. *stagnalis* (Fab.) 87-191 B.C. Ind.
cinctipennis Aubé 38-191 [Mass.
?americanus Shp. 82-654 Red River.
?modestus Shp. 82-650 "N.A."

Hydaticus Leach

2648. *laevipennis* Thom. 67-88 Red River.
 49. *piceus* Lec. 63-23 Mich. Ind.
 50. *bimarginatus* Say 34-442 Va. Fla. [N.Y.
fulvicollis Aubé 38-124

THERMONECTINI

Acilius Leach 17-69

2651. *semisulcatus* Aubé 38-132 B.C. Mich.
 a. *abbreviatus* Mann. 43-219 Kans. N.Y.
 b. *oregonensis* Cr. 73-402 Alas.
 c. *simplex* Lec. 51-202 Or.
 d. *latiusculus* Lec. 57-34 Cal.
 52. *fraternus* (Harr.) 28-156 Cal.
 53. *mediatus* (Say) 23-33 Mass. Nfld.
maccullochi (Kby.) 37-74 N.H.N.Y.Va.
 Can.

Thermonectes Cr. 73-402

2654. *ornaticollis* (Aubé) 38-140
 a. *nigrofasciatus* (Aubé) 38-136
 55. *basilaris* (Harr.) 29-8
 a. *intermedius* Cr. 73-402
 b. *latecinctus* (Lec.) 51-203

Thermonectes Cr.

2656. *marginoguttatus* (Aubé) 38-149 Mex. W.I.
 L. Cal.
 57. *marmoratus* (Hope) 32-284 Ariz. L. Cal.
maculatus (Lec.) 54-221
 58. *peninsularis* Horn 94-362 Cal.
Graphoderes Thoms. 60-38
 2659. *liberus* (Say) 25-160 Mich. Mass.
rugicollis (Kby.) 37-73 [Fla.
brunnipennis (Aubé) 38-203
thoracicus (Harr.) 28-156
 60. *cinereus* (L.) 58-412 B.C. Ill. Mass.
?fasciatocollis (Harr.) 28-156
 61. *perplexus* Shp. 82-695 "N.A."
 62. *elatus* Shp. 82-695 Red River.
 63. *occidentalis* Horn 83-281 Cal.

ERETINI

Eretes Cast. 32-397

2664. *sticticus* (L.) 66-666 Kans. Ariz.

CYBISTRINÆ**Megadytes Shp. 82-704**

2665. *fraternus* Shp. 82-708 W.I. Fla.
 L. Cal.

Cybister Curtis 27-151

- (*Trogus* || Leach 17-69)
 2666. *olivieri* Cr. 73-399 Fla.

Cybister Curtis

2667. *fimbriolatus* (Say) 23-91 Ill. N.Y. Va.
dissimilis Aubé 38-69
 68. *ellipticus* Lec. 51-202 Cal.
 69. *explanatus* Lec. 51-202 Cal.
 70. *flavocinctus* Aubé 38-78 Mex.

GYRINOIDEA**GYRINIDÆ**

Aubé 38; Leconte 68; Regimbart 82, 07; Zaitzev 08; Ahlwarth 10

ENHYDRINI

Dineutes MacLeay 25-30

- (*Cyclous* Esch. 37-66)
 (*Cyclinus* Kby. 37-78)

2671. *vittatus* (Germ.) 24-32 N.J.-Va.

- opacus* (Melsh.) 44-29 Ga.

72. *robertsi* Leng 11-11 Ga.

Dineutes MacLeay

2673. sublineatus Chev. 33-f.1. Ariz. L. Cal.
 ♀ integer Lec. 54-221
 74. discolor Aubé 38-784 Ind. Atl. Coast.
 labratus (Melsh.) 44-29 Pa.
 75. angustus Lec. 78-378 Va. Fla.
 76. serrulatus Lec. 68-366 Fla. Ga.
 77. analis Regt. 82-416 Tex. La. Fla.
 78. productus Rbts. 95-285 Tex.

Dineutes MacLeay

2679. nigrior Rbts. 95-284 Atl. Coast.
 80. americanus Say 26-107 Can. U.S.
 assimilis (Kby.) 37-78
 81. horni Rbts. 95-284 Atl. Coast
 Tex.
 82. emarginatus Say 26-108 Ind. Atl. Coast.
 americanus Aubé nec Say 38-778
 83. carolinus Lec. 68-367 Fla. Tex.

GYRININI

Gyrinus Geoffr. 62-193

2684. minutus Fab. 01-276 Eur. N.A. Ind.
 rockinghamensis Lec. 68-370 N.C. [Fla.
 85. confinis Lec. 68-368 Lab. H. Bay.
 Can.
 86. fraternus Coup. 65-60 L. Sup. Ind.
 Can.
 87. æneolus Lec. 68-368 N.Y. Ind.
 Mich.
 88. limbatus Say 25-109 Can. Ind. Fla.
 89. dichrous Lec. 68-368 Mass.
 90. elevatus Lec. 68-368 N.Y. Fla.
 91. ventralis Kby. 37-80 Lab. L. Sup.
 limbatus Aubé 38-672 [Pa.
 92. aquiris Lec. 68-368 Lab. Can. U.S.
 93. plicifer Lec. 51-209 Ill. Ariz. Cal.
 ?lateralis Aubé 38-773
 ?marginiventris Mots. 59-174
 94. consobrinus Lec. 51-209 Cal.
 ?fuscipes Mots. 59-173 Cal.
 95. maculiventris Lec. 68-369 L. Sup. Mont.
 96. affinis Aubé 38-669 Ind. Mich.

Gyrinus Geoffr.

2697. piccolus Blatch. 10-240 Ind.
 98. canadensis Regt. 83-159 Can.
 99. pernitidus Lec. 68-369 Fla. Ga. Cal.
 2700. analis Say 25-108 U.S. Ind.
 aubei Lec. 63-18
 01. gibber Lec. 68-370 N.C.
 02. opacus Sahlb. 17-45 Iceland Lab.
 03. pectoralis Lec. 68-370 H. Bay. L. Sup.
 04. picipes Aubé 38-694 Lab. Alas.
 05. marinus Gyll. 08-143 H. Bay. Green-
 land.
 opacus Lec. nec Sahlb. 68-369
 a. dorsalis Gyll. 08-142 Greenland.
 06. impressicollis Kby. 37-79 Greenland.
 07. borealis Aubé 38-692 Can.
 sayi Aubé 38-698 Can. Mass.
 a. lugens Lec. 68-369 [N.Y.
 08. corpulentus Regt. 83-178 L. Sup. Mass.
 09. parvus Say 34-448 "N.A."
 Tex. Fla.
 L. Cal.

ORECTOCHILINI

Gyretes Brullé 34-241

2710. californicus Regt. 07-188 Cal.

Gyretes Brullé

2711. sinuatus Lec. 51-210 Cal. Tex.
 compressus Lec. 63-23 Ill.

PALPICORNIA OR HYDROPHILOIDEA

HYDROPHILIDÆ

Mulsant 44; Leconte 55; Horn 73, 90; Kuwert 90; Ganglbauer 04; Zaitzev 08; d'Orchymont 16

HYDRÆNINÆ

Ochthebius Leach 15-95

- *
 2712. benefossus Lec. 78-381 Vt. N.J.
 **
 13. rectus Lec. 78-379 Cal. Wy.
 14. puncticollis Lec. 51-210 Cal. Ariz.
 15. discretus Lec. 78-379 Can. Ariz. Cal.
 16. nitidus Lec. 50-217 L. Sup. Or.
 fossatus Lec. 55-362 [So. Cal. Ariz.

 17. cribricollis Lec. 50-217 L. Sup. Cal.

 18. tuberculatus Lec. 78-380 Pa. Fla. N.
 foveicollis Lec. 78-381 [Mex.
 19. lævipennis Lec. 78-381 Cal.

 20. interruptus Lec. 51-21 Wy. Cal. Ariz.

Ochthebius Leach

2721. attritus Lec. 78-380 Fla.
 simplex Lec. 78-380
 22. costipennis Fall 01-214 So. Cal.
 23. lineatus Lec. 51-211 Cal. Ariz. Tex.
 24. sculptus Lec. 78-381 Can. Cal. Ariz.
 25. wickhami Fall 01-213 Ariz.
 26. holmbergi Mann. 53-166 Can. Alas. Cal.

 27. putnamensis Blatch. 10-253 Ind.
 (Prionochthebius Kuw ?) 87-387
 28. lapidicolus VanD. 18-306 Cal.

Hydræna Kug. 94-579

2729. pennsylvanica Kies. 49-166 N.Y. Ind. So.
 Cal. Ct.
 30. punctata Lec. 55-362 Pa.
 31. marginicollis Kies. 49-177 La. Fla.

HYDROSCAPHINÆ

Böving 14

Hydroscapha Lec. 74-452732. *natans* Lec. 74-46

So. Cal. Ariz.

LIMNEBIINÆ

Limnebius Leach 15-96(*Limnocharis* Horn 72-144)2733. *piceus* (Horn) 72-144 Cal.*politus* (Csy.) 86-168 Cal.34. *angustulus* (Csy.) 86-168 Tex.**Limnebius** Leach2735. *alutaceus* (Csy.) 86-168 Cal.36. *congener* (Csy.) 86-170 Cal.37. *discolor* Csy. 00-52 Vt.38. *coniciventr* (Csy.) 86-171 Tex.

HELOPHORINÆ

Helophorus Fab. 75-66

*

2739. *tuberculatus* Gyll. 08-129 L. Sup. Ind.*scaber* Lec. 50-218

**

40. *inquinatus* Mann. 52-243 Alas. L. Sup.*consimilis* Mann. 53-164 [Lab.]

41. *fortis* Lec. 66-366 Cal.42. *oblongus* Lec. 50-217 L. Sup.43. *lacustris* Lec. 50-217 L. Sup. Ind.44. *obscurus* Lec. 51-210 Cal.45. *nitidulus* Lec. 55-357 L. Sup. Ind.**Helophorus** Fab.2746. *linearis* Lec. 55-357 Wy. Ind. Mich.*?pusillus* Mots. 60-106 N. C. [Nev.]47. *angustulus* Mann. 53-165 Alas.*alternatus* Lec. 61-341 Cal.48. *granularis* (L.) 61-214 Eur. N. Am.49. *obsoletusulcatus* Mots. 60-10650. *lineatus* Say 23-200 N. Y. Pa.

Conn. Ind.

?pallens Csy. 84-81 Lab. Nfld.*?ventralis* Mots. 60-105 Ariz.51. *auricollis* Esch. 22-43 N. Y.

Alas.

EPIMETOPINÆ

Epimetopus Lac. 54-467(*Ceratoderus* || Muls. 51-1)(*Sepidulum* Lec. 74-47)**Epimetopus** Lac.2752. *costatum* (Lec.) 74-47 Tex.53. *thermarum* Sz. & Barber 17-130 Ariz.

HYDROCHINÆ

Hydrochus Leach 17-1902754. *scabratus* Muls. 44-373 L. Sup. to So.*gibbosus* Melsh. 44-99 Pa. [St.]55. *callosus* Lec. 55-359 La.56. *foveatus* Hald. 53-375 Tex. Fla.57. *rugosus* Muls. 44-373 M. St. Fla.*grandis* Mots. 60-10458. *inaequalis* Lec. 55-359 La. Fla. Ind.59. *excavatus* Lec. 55-360 La. Ind. Conn.**Hydrochus** Leach2760. *rufipes* Melsh. 44-101 M. S. St. L. Sup.61. *subcupreus* Rand. 38-40 Mass. Ind.62. *granulatus* Blatch. 10-253 Ind.63. *variolatus* Lec. 51-211 Cal.64. *squamifer* Lec. 55-359 L. Sup. Ind.65. *impressus* Zimm. 69-249 N. C.66. *vagus* Lec. 51-211 Cal.67. *simplex* Lec. 55-361 La. Fla.

HYDROPHILINÆ

BEROSINI

Berosus Leach 17-92

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(*Enoplurus* Hope 38-128)2768. *?maculosus* Mann. 53-167 Russ. A.*tesselatus* Mots. 59-18069. *punctatissimus* Lec. 51-211 Cal. Ariz.70. *salvini* Shp. 82-79 Mex.71. *miles* Lec. 55-363 Tex. Ariz.

L. Cal.

72. *pugnax* Lec. 63-24 La. Ill. Mo.73. *emarginatus* Horn 73-120 Tex. [Fla.]

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(*Berosus* s. str.)74. *aculeatus* Lec. 55-363 N. C. Fla.75. *subsignatus* Lec. 55-364 Tex. So. Cal.76. *pantherinus* Lec. 55-364 Ill. Ind.77. *peregrinus* (Hbst.) 97-314 Midd. & So. St.*auritus* Melsh. 44-100 [Fla. Ind.]**Berosus** Leach2778. *immaculatus* Zimm. 69-249 N. C. Ill. Mo.79. *moerens* Shp. 82-84 L. Cal. Mex.80. *exilis* Lec. 51-211 Ariz.81. *exiguus* (Say) 25-189 Fla. Pa. La.82. *pallens* Lec. 55-366 N. Y.83. *infuscatus* Lec. 55-365 Midd. & So. St.*punctulatus* || Lec. 51-211 Cal. [Fla.]*californicus* Mots. 59-179 Colo. Cal. Ariz.84. *striatus* (Say) 25-188 Middle States*fraternus* Lec. 55-366 [Ind. Fla.]*ordinatus* Lec. 55-365 N. Y.85. *rugulosus* Horn 73-124 Ariz. L. Cal.86. *styliferus* Horn 73-121 Colo.87. *salinus* Fall 01-215 So. Cal.**Derallus** Shp. 82-772788. *altus* (Lec.) 55-366 La.

HYDROPHILINI

Sharp, 83, 91

Hydrous Dahl 75-7

(Stethorus Bedel 92-307)

2789. *triangularis* (Say) 23-201 N.Y.-Tex. Cal.
Conn. Mich. [Ind.]
 lugubris Mots. 45-31
 tristis (Mots.) 59-174
 subsulcatus Lec. 55-221
90. *ater* Oliv. 92-125 So.States.
91. *insularis* Cast. 40-50 Tex. So. Cal.

Dibolocelus Regimb. 01-192

2792. *ovalis* Ziegl. 44-45 N.Y. Pa. Fla.
Conn. Ind.

Hydrophilus DeG. 74-371

(Hydrocharis Hope 38-125)

2793. *castus* Say 35-170 La. Fla.
94. *rickseckeri* (Horn) 95-233 Cal.
95. *obtusatus* Say 23-201 Conn. Mich.
 grandis Zimm. 69-250 S.C. [Ind.]
96. *lineatus* Lec. 55-369 Ariz. L. Cal.
 glaucus Lec. 61-341 So. Cal.
 substriatus Lec. 63-18

Tropisternus Sol. 34-308

2797. *striolatus* (Lec.) 55-368 So. States Ind.
 dorsalis Brullé 38-57 L. Cal. Ariz.
 apicipalpis (Chev.) 34-54 L. Cal.
2800. *nitens* Cast. 40-54 L. Cal.
01. *ellipticus* (Lec.) 55-368 L. Cal. Ariz.
02. *sublævis* (Lec.) 55-368 Neb. Ga. Fla.
 quadristriatus Horn 71-331 [Ind.]
03. *salsamentus* Fall 01-214 So. Cal.
04. *californicus* (Lec.) 55-367 Cal.
05. *glaber* (Hbst.) 97-298 N.Y. L. Sup.
 mixtus (Lec.) 55-368 Ga. Ind.
07. *lateralis* (Fabr.) 75-228 N.Y. Ind. Fla.
 nimbatus (Say) 23-203 N.Y.-Tex.
 lateralis || Hbst. 97-296 L. Cal. Fla.
 limbalis (Lec.) 55-367 Fla. Mich.
 marginatus Mots. 59-176 [Conn.]
 humeralis Mots. 59-176
 binotatus Walk. 66-318

HYDROBIINI

Hydrobius Leach 15-96

2808. *fuscipes* L. 58-411 Eur. Lab.
Conn. Mich.
 insculptus Lec. 55-372 N.Y. [Ind.]
 regularis Lec. 55-372 Vt.
 seriatus Lec. 55-372 Cal.
09. *tumidus* Lec. 55-372 N.Y.-Fla. Ind.
10. *globosus* (Say) 24-276 N. Eng. Ind.
 melanum Germ. 24-96
11. *latus* Horn 73-133 Cal.
12. *scabrosus* Horn 73-133 Pac. Coast.
 (*Sperchopsis* Lec. 62-47)
13. *tesselatus* Zimm. 44-44 Can.-Fla.

Anacæna Thom. 59-18

2814. *infusca* (Mots.) 59-177 L. Sup. Cal. N.
Mex. Nfld. [Ind.]
 feminalis (Lec.) 78-597
 castanea (Lec.) 78-597

Paracymus Thom. 67-120

(Cryniphilus Mots. 45-32)

(Creniphilus Horn ex parte)

2815. *dissimilis* (Horn) 73-136 Or. Col.
16. *moratus* (Horn) 90-271 Ut.
17. *suturalis* (Lec.) 66-366 Md. Ga. L. Cal.
 Fla.
18. *despectus* (Lec.) 63-25 Mass.-Ill. Fla.
 Ind.
19. *subcupreus* (Say) 25-189 Can. Or. Ariz.
 Tex. Ind.
20. *elegans* (Fall) 01-218 So. Cal.
21. *lodingi* (Fall) 10-98 Ala.
22. *ellipsis* (Fall) 10-99 Ariz.
 a. nanus (Fall) 10-99 Fla.
23. *reductus* (Fall) 10-99 Fla.
24. *degener* (Horn) 90-273 Fla.
25. *digestus* (Lec.) 55-373 Can. N. Mex.
26. *rufiventris* (Horn) 73-135 Or. Wash.
 So. Cal.

Crenitis Bedel 81-306

2827. *monticola* (Horn) 90-271 N. H. Pa.

Helochares Muls. 44-379

(Hydrocombis Sharp) 82-70

2828. *maculicollis* Muls. 44-379 Ill. La. Ind. L.
Cal. Fla.

Chasmogenus Shp. 82-73

2829. *normatus* (Lec.) 61-341 Ariz. So. Cal.

Enochrus Thoms. 59-18

(Philhydrus || Sol. 34-315)

- *
2830. *carinatus* (Lec.) 55-370 Or. So. Cal.
31. *conjunctus* (Fall) 01-217 Cal.
32. *fucatus* (Horn) 73-127 Ut. Ariz.
33. *cuspidatus* (Lec.) 78-597 Cal.
**
34. *nebulosus* (Say) 24-277 Can. Tex. Ariz.
 maculifrons (Mots.) 59-179 [Cal. Fla. Ind.]
 a. cristatus (Lec.) 55-370 Cal.
 latusculus (Mots.) 59-178 Cal.
 pectoralis (Lec.) 55-370 Cal.
 ?melanocephalus (Kby.) 37-120 Can.
 obtusiusculus (Mots.) 59-179 Cal.
35. *ochraceus* (Melsh.) 44-101 Mass.-Fla.
 simplex (Lec.) 63-24 [Ind.]
36. *perplexus* (Lec.) 55-371 N.Y.-Cal. Fla.
 fuscus (Mots.) 59-178 Cal. [Ind.]
37. *cinctus* (Say) 24-276 Can. Ga. Kans.
 limbalis (Melsh.) 44-101 [Fla. Pa. Ind.]
38. *consors* (Lec.) 63-24 N.J. La. Fla.
39. *estriatus* (Blatch.) 17-139 Fla.
40. *californicus* (Horn) 90-248 Cal.
 latusculus (|| Horn) 73-130
41. *hamiltoni* (Horn) 90-249 Can. N. J.
 Cal. (?) Ind.
42. *diffusus* (Lec.) 55-371 Nebr. Cal.
 (Fla. ?)
43. *reflexipennis* (Zimm.) 69-250 N. J. Del. Conn.
 angustulus (Csy.) 84-83 N. J.

Cymbiodyta Bedel 80-307

2844. punctatostriata (Horn) 73-131
Cal.
45. fraterculus Shp. 82-71 Ariz. Mex.
46. dorsalis (Mots.) 59-177 So. Cal.
47. morata Horn 90-256 N. Mex.
48. imbellis (Lec.) 61-341 Cal. N. Mex.
49. rotunda (Say) 25-188 Midd. St. Ga.
nitens (Zimm.) 69-250 N. C.
50. fimbriata (Melsh.) 44-101 Fla. Pa. Nfld.
semistriatus (Zimm.) 69-250
51. blanchardi Horn 90-258 Vt. D. C. Ind.
52. lacustris (Lec.) 55-369 Can. Mass.
marginella (|| Kby.) 37-120 [L. Sup.]

Helocombus Horn 90-259

2853. bifidus (Lec.) 55-371 Lab. Can.-Ga.
Fla. Ind.

Laccobius Er. 37-202

2854. agilis Rand. 38-19 Me. L. Sup.
Kans.
punctatus Melsh. 44-100 Ind. Pa. Nfld.
55. ellipticus Lec. 55-363 Ariz. Cal.
L. Cal.

Helobata Berg. 88-222

- (*Helopeltis* || Horn 73-137)
(*Helopeltina* Ckll. 06-240)
2856. larvalis (Horn) 73-137 La.-Mex.-
Cuba, Fla.

CHÆTARTHRIINI

Chætarthria Steph. 32-401

- (*Cyllidium* Er. 37-211)
2857. nigrella (Lec.) 61-342 Cal.
58. minor Fall 01-216 So. Cal.

Chætarthria Steph.

2859. atra (Lec.) 63-24 N. Y. Conn.
Ind.
60. pallida (Lec.) 61-342 L. Sup. Cal.
nigriceps (Lec.) 61-342 L. Sup. [Fla.]

SPHÆRIDINIÆ

Horn 90-279

Dactylosternum Woll. 54-99

- (*Cyclonotum* † auct. nec Er.)
2861. abdominale (Fab.) 92-79 N. C.-Fla.
62. cacti (Lec.) 55-373 Cal. Ariz.
63. advectum Horn 90-284 Fla.

Phænonotum Shp. 82-97

2864. estriatum (Say) 35-171 Md. Tex. Fla.
65. semiglobosum (Zimm.) 69-250 [Ind.
Fla.]

Phænotypus Horn 90-285

2866. palmarum Schwarz 78-355 Fla.

Sphæridium Fabr. 75-66

2867. scarabæoides (L.) 58-356 † Eur. N. A.
68. bipustulatum Fabr. 81-78 † Eur. N. A.
a. quadrimaculatum Marsh. 02-66 Eur. N. A.

Cercyon Leach 17-95 Horn 90-288

- *
2869. littoralis (Gyll.) 08-111 Eur. Atl.
Coast, Nfld.
**
70. depressus Steph. 29-138 Eur. N. A.
(Coast) Conn.

71. fimbriatus Mann. 52-344 Pac. Coast.
Alas.
72. luniger Mann. 53-168 Pac. Coast.
73. unipunctatus (L.) 58-364 Eur. N. A.
74. quisquilius (L.) 61-138 Eur. N. A.
75. ocellatus (Say) 25-191 Can. Ill. Ind.
(occalatum err. typ.)
76. prætextatus (Say) 25-190 Ind. Can.
Kans. Fla.
Eur. N. A.
77. marinus Thoms. 53-54 Pac. Coast.
Alas.
78. fulvipennis Mann. 52-343 Eur. N. A.
79. lateralis (Marsh.) 02-69 Pac. Coast.
limbatus Mann. 43-260 Can.-Pa.
80. indistinctus Horn 90-297

Cercyon Leach

2881. adumbratus Mann. 43-260 Pac. Coast.
82. variegatus Shp. 82-107 La. Fla.
83. hæmorrhoidalis (Fabr.) 75-67 Eur. Nfld.
flavipes (Fabr.) 92-81 [Conn. Ind.]
nigricollis (Say) 25-190
84. melanocephalus (L.) 58-356 Eur. N. A. Ind.
nanus Melsh. 44-102
85. pygmæus (Illig.) 01-40 Eur. N. A. Nfld.
apicalis Say 23-204 [Conn. Ind.]
(apicalis err. typ.)
86. nigriceps (Marsh.) 02-72 Eur. N. A.
So. Cal. Can.
Fla. La. Ind.
centrimaculatus Sturm 07-23
mundus Melsh. 44-101
87. convexiusculus Steph. 29-146 Eur. N. A. Ind.
lugubris (Payk.) 98-59 [So. Cal. Alas.]
88. tristis (Illig.) 01-39 Eur. N. A. Ind.
minutus (Gyll.) 08-110
89. rufescens Horn 95-233 L. Cal.
90. floridanus Horn 90-303 Fla.
91. granarius Er. 37-221 Eur. N. A.
minuscule Melsh. 44-102 [Pa. Nfld.]
92. navicularis Zimm. 69-250 Can.-La. Cal
Ind.

93. analis Payk. 98-187 Eur. N. A. Fla.
maculatus Melsh. 44-101 [Pa. Ind.]

Oosternum Sharp 82-112

2894. costatum Sharp 82-113 Fla. Cuba,
Mex. C. A.
94½. pubescens Lec. 55-374 Midd. St. Ind.

Pelosoma Muls. 44-184

2895. capillatum Lec. 55-374 Ariz. Tex.

Pemelus Horn 90-309

2896. costatus (Lec.) 55-374 D. C. Tenn.

† Introduced.

Megasternum Muls. 44-187

2897. posticatum Mann. 52-354 Pac. Coast.
98. punctulatum Horn 90-309 La. [Alas.]

Cryptopleurum Muls. 44-188

2899. minutum (Fabr.) 92-68 Eur.N.A.Ind.
atomarium (|| Oliv.) 90-15
vagans Lec. 55-375 L.Sup.

Cryptopleurum Muls.

2900. americanum Horn 90-311 Ohio, Ind.
01. cerei Schwarz 99-8 Ariz.
(*Cybocephalus* ‡)
— ?unicolor (Mots.) 45-364 Sitka.

STAPHYLINOIDEA

PLATYPSYLLIDÆ

(Achreioptera Westw.)

- Ritsema 69; Leconte 72, 83; Everts 98; Ganglbauer 99; Sharp 01; Desneux 06; Reitter 84, 09;
Csiki 10; Scidlitz 89; Horn 82; Westwood 69, 74; Kolbe 86; Riley 88; Bonheure 84

Platypsyllus Rits. 69-23

2902. castoris Rits. 69-23 Eur.&Tex.
castorinus Westw. 69-119 [Dak.Cal.Alas.]

BRATHINIDÆ

Leconte 61; Casey 87

Brathinus Lec. 52-156

2903. nitidus Lec. 52-157 Nfld. N.S.-
04. varicornis Lec. 52-157 N.Y. [L.Sup.]

Brathinus Lec.

2905. californicus Hub. 93-11 Cal.

LEPTINIDÆ

Leptinus Müll. 17-266

2906. testaceus Müll. 17-268
americanus Lec. 66-367

Eur.
Ia. O. Pa.
D.C. B.C.

Leptinillus Horn 82-113

2907. validus (Horn) 72-145 H.B.T.
08. aplodontiae Ferris 18-125 Cal.

SILPHIDÆ

Leconte 53; Horn 80

SILPHINI

Necrophorus Fab. 75-71

2909. carolinus (L.) 71-530 Gulf St. Fla.
mediatus Fab. 01-334 [N.Mex.]
10. mysticallis Ang. 12-307 Ariz.
11. americanus (Oliv.) 90-10 Ind. Atl. St.
grandis Fab. 92-247 Conn.-Tex.
virginicus Fröl. 92-123 Ind. No. Atl.
12. sayi Lap. 35-2 [St.]
lunatus || Lec. 53-277
luniger G. & H.
13. orbicollis Say 25-177 Ind. H.B.T.-
Fla. L.Sup.
halli Kby. 37-98 [Conn.]
quadrisingnatus Lap. 35-1 Ind. U.S.&
14. marginatus Fab. 01-334 Can. Conn.
So. Cal. Ariz.
H.B.T.-Ut.
15. obscurus Kby. 37-97 [L.Sup.]
melsheimeri ‡ Lec. 53-275 Alas. Colo.-
16. guttula Mots. 45-53 [So. Cal. Ariz.]
a. hecate Bland 65-382 Cal.
17. grandior Ang. 12-307

Necrophorus Fab.

2918. pustulatus Herschel 07-271 N.Eng.-Tex.
bicolor Newm. 38-385 [Ind.]
tardus Mann. 53-170
a. melsheimeri Kby. 37-97 Colo.-Alas.
maritimus Mann. 43-251 Vanc. Ariz.
infodiens Mann. 53-170 Alas.
pollinator Mann. 53-169 Alas.
confossor Lec. 54-20
labiatus Mots. 60-126 Alas.
b. nigratus Mann. 43-251 So. Cal.-Tex.
19. vespilloides Hbst. 84-32 Eur. Can. No.
mortuorum Fab. 92-248 [St. Alas. Nfld.]
pygmaeus Kby. 37-98 [L.Sup.]
hebes Kby. 37-96
defodiens Mann. 46-513
a. conversator Walker 66-320 Vanc.
pollinator || Lec. 54-19 Atl. St. Ind.
20. tomentosus Web. 01-47 [Conn.]
velutinus Fab. 01-334

Philas Port. 03-331

2921. truncata (Say) 23-193 Kan. N.Mex.
Ariz.

Silpha L.

- | | | | |
|---|---|---|--------------------------------|
| Silpha L. 58-569
(<i>Necrodes</i> Leach) | | Silpha L.
2929. <i>ramosa</i> Say 23-193 | Wis.-Ariz.-
[So. Cal.] |
| 2922. <i>surinamensis</i> Fab. 92-72 | Ct. Atl. St. Ind.
Kan. Tex. | <i>cervaria</i> Mann. 43-252
<i>anescens</i> Csy. 86-171 | Cal. |
| (<i>Thanatophilus</i> Leach) | [L. Sup.] | 30. <i>opaca</i> L. 59-571 | H. B. T. Cal.
Sib. |
| 23. <i>lapponica</i> Hbst. 93-269 | Lab. W. Can.-
Alas. So. Cal. | (<i>Blitophaga</i> Reitter 97-211) | |
| <i>caudata</i> Say 23-192 | [Ariz.] | 31. <i>bituberosa</i> Lec. 59-6 | Kan. Wy.
Mont. |
| <i>tuberculata</i> Germ. 24-81 | Sib. No. Eur. | | |
| <i>californica</i> Mann. 43-253. | | Necrophilus Latr. 29-500 | |
| (<i>Silpha</i> L. s. str.) | | 2932. <i>pettiti</i> Horn 80-243 | Can.-Ky. Ind. |
| (<i>Peltis</i> Geoff.) | | <i>subterraneus</i> † Horn 68-125 | |
| (<i>Asbolus</i> Voet.) | | 33. <i>hydrophiloides</i> Mann. 43-253 | Alas.-Cal. |
| (<i>Pseudopelta</i> Voet.) | | <i>ater</i> Mots. 45-363 | |
| (<i>Necrobora</i> Hope) | | | |
| (<i>Phosphuga</i> Leach) | | Pelatines Ckll. 06-240 | |
| 24. <i>trituberculata</i> Kby. 37-101 | H. B. T. Alas.
[Sib. Eur.] | (<i>Pelates</i> Horn 80-244) | |
| <i>sagax</i> Mann. 53-173 | | 2934. <i>latus</i> (Mann.) 52-331 | Alas.-Wash.
Alb. |
| 25. <i>coloradensis</i> Wickh. 02-180 | Colo. | | |
| 26. <i>inaequalis</i> Fab. 81-87 | Fla. U. S.-Colo.
Ind. L. Sup.
Conn. | | |
| 27. <i>noveboracensis</i> Forst. 71-17 | U. S.-Colo. Ind.
[Conn.] | Pteroloma Gyll. 27-418 | |
| <i>marginalis</i> Fab. 87-215 | | 2935. <i>forsstroemi</i> Gyll. 08-111 | No. Eur.-Alas. |
| <i>marginata</i> Kby. 37-100 | | 36. <i>tenuicorne</i> (Lec.) 59-84 | Nev.-Wash. |
| 28. <i>americana</i> L. 59-570 | H. B. T.-Tex.
Ind. L. Sup. | 37. <i>caraboides</i> Fall 07-235 | Wash.-So. Cal. |
| <i>peltatus</i> (Catesby) 71-fig. 7 | [Conn. Fla.] | | |
| <i>affinis</i> Kby. 37-103 | | Agrytes Fröl. 99-18 | |
| <i>terminatus</i> Kby. 37-103 | | 2938. <i>longulus</i> (Lec.) 59-282 | So. & No. Cal.-
Vanc. Alas. |
| <i>canadensis</i> Kby. 37-104 | | | |

LYROSOMINI

Lyrosoma Mann. 53-174

- 2939.
- opacum*
- Mann. 53-175 Alas. Sib.

PINODYTINI

Pinodytes Horn 80-248

2940. hamiltoni Horn 92-45 Pa.
41. pusio Horn 92-45 Cal.

Pinodytes Horn

2942. cryptophagoides (Mann.) 52-333
Alas. D.C.
So. Cal.

CHOLEVINI

Platycholeus Horn 80-254

- | | |
|-------------------------------|-----------|
| 2943. leptinoides (Cr.) 74-77 | Cal. Nev. |
| 44. opacellus Fall 09-133 | Cal. |

Echinocoleus Horn 85-136

2956. setiger Horn 85-136 Ariz.

Catoptrichus Murr. 56-462

2945. *frankenhæuseri* (Mann.) 52-332
Alas.

Prionochæta Horn 80-260

2957. opaca (Say) 25-184 Can. Pa. O.
Ind. L.Sup.

Choleva Latr. 96-114

- | | | |
|-------|------------------------------------|--|
| | (<i>Catops</i> † auct. nec Payk.) | |
| 2946. | <i>egena</i> Horn 80-257 | Alas. |
| 47. | <i>luridipennis</i> (Mann.) 53-176 | N. Eng.-Or.-
Alas. Lab. |
| 48. | <i>alsiosa</i> Horn 85-136 | Man. Alas.
Ky. Ind. |
| 49. | <i>gratiosa</i> Blanch. 15-294 | Me. Pa. |
| 50. | <i>simplex</i> (Say) 25-184 | Ind. Atl. St. |
| 51. | <i>basillaris</i> (Say) 23-194 | Alas.-M. St. |
| | <i>cadaverinus</i> (Mann.) 43-254 | [Ind.] |
| | <i>brunnipennis</i> (Mann.) 53-176 | L. Sup. |
| | ? <i>spenciana</i> Kby. 37-108 | |
| 52. | <i>clavicornis</i> (Lec.) 53-281 | Ct. Mich. M. St.
Tex. Ind. |
| 53. | <i>horniana</i> Blanch. 15-294 | Mass.-Pa. |
| 54. | <i>decipiens</i> Horn 80-259 | Wash. |
| 55. | <i>terminans</i> (Lec.) 50-218 | Can. Va. Ill.
Ind. Nfld.
L. Sup. |

Ptomaphagus Illiger 98-88

- | | |
|--------------------------------------|--|
| 2958. consobrinus (Lec.) 53-281 | Ind.Mich.Cal.
So.Cal. Fla.
[Conn.] |
| lecontei Murr. 56-459 | |
| 59. californicus (Lec.) 53-281 | Cal. |
| 60. fissus Horn 85-137 | Ariz. Cal. |
| 61. nevadicus Horn 80-263 | Nev. |
| 62. ulkei Horn 85-137 | D.C. |
| 63. oblitus (Lec.) 53-282 | Ga. Fla. Ind. |
| 64. pusio (Lec.) 59-282 | (L.Sup?) Cal.
Vanc.Ind. |
| (<i>Catopsimorphus</i> Aubé 50-324) | |
| (<i>Catopomorphus</i> † Austin) | |
| 65. parasitus (Lec.) 53-282 | N.Y.-D.C. |
| 66. texanus Melander 02-328 | Tex. |
| 67. brachyderus (Lec.) 63-25 | N.S.-N.Y.
Minn. |
| * | |
| 68. cavernicola Sz. 98-58 | Mo. |
| Adelops Tellkampf 44-318 | |
| 2969. hirtus Tellk. 44-318 | Ky. |

¹ The genera *Pteroloma* and *Agyrtes* are separated from *Silphini* by some authors.

Colon Hbst. 97-224

2970. *bidentatum* Sahlb. 17-95 † Mass. N.Y.
Eur. Conn.
Pa. D.C.
71. *paradoxum* Horn 80-270 Mich. Tenn.
D.C.
72. *hubbardi* Horn 80-270 N.Y. Pa.
73. *dentatum* Lec. 53-282 Colo. [L.Sup.
74. *liebecki* Wickh. 02-181 Nev. Cal.
75. *celatum* Horn 80-271 Pa. D.C.
76. *putum* Horn 80-272 Alas.-Pa.
77. *magnicollis* Mann. 53-177 L.Sup.

Colon Hbst.

2978. *pusillum* Horn 80-273 Md.-Colo.
79. *clavatum* Mann. 53-178 Alas.-Colo.
80. *inermis* Mann. 52-333 Alas.-Colo.
81. *thoracicum* Horn 80-274 Mo. D.C.
decoris Csy. 84-84 Pa.
82. *asperatum* Horn 80-274 Can. D.C. Ill.
83. *oblongum* Blatch. 10-283 Ind.
84. *nevadense* Horn 80-275 Nev.

ANISOTOMINÆ**Triarthron** Mærkel 40-141

2985. *lecontei* Horn 68-131 Or. Cal.
cedonulli Schauf. 82-43
86. *pennsylvanicum* Horn 83-284 Pa.

Hydnobius Schmidt 41-193

2987. *matthewsi* Cr. 74-74 Vanc. Wash.
?pallidus (Say) 34-91 Mo.
88. *strigilatus* Horn 80-281 Nev. Vanc.
89. *arizonensis* Horn 85-138 Ariz.
90. *longulus* Lec. 79-511 Colo.-B.C.
longidens Lec. 79-511
91. *substriatus* Lec. 63-25 N.S.-Colo.
curvidens Lec. 79-511 L.Sup. Alas.?
92. *latidens* Lec. 79-512 Can.-Colo.
pumilus Lec. 79-511 [So. Cal.
93. *obtusius* Lec. 79-511 Colo.-B.C.

Anogdus Lec. 66-369

2994. *capitatus* Lec. 66-369 Fla.
95. *dissimilis* Blatch. 16-93 Fla.

Anisotoma Illiger 98-69

2996. *alternata* (Melsh.) 46-103 Ga.
97. *humeralis* Horn 80-286 So. & No. Cal.
Or.
98. *valida* Horn 80-287 N.H.-Vanc.
99. *merkeliana* Horn 95-234 Wash.
3000. *assimilis* Lec. 50-221 N.H.-Vanc.
01. *punctatostriata* (Kby.) 37-110 N.H.-Vanc.
indistincta Lec. 50-221 [Ind.
lata Mann. 53-201 Alas.
02. *difficilis* Horn 80-288 Cal. So. Cal.
03. *collaris* Lec. 50-221 N.H.-B.C.
04. *similis* Fall 10-5 So. Cal.
05. *curvata* Mann. 53-202 Cal. Wash.
morula Lec. 59-282 [Alas.
06. *conferta* Lec. 66-367 Ill. Pa.
07. *paludicola* Cr. 74-74 Cal. So. Cal.
08. *strigata* Lec. 50-221 L.Sup. Colo.
B.C.
09. *obsoleta* (Melsh.) 46-107 Atl.-Colo.-
Tex. So. Cal.
10. *sculpturata* Fall 10-6 Ariz.
11. *ecarinata* Horn 80-292 Nev. Cal.
12. *antennata* Fall 10-6 So. Cal.
13. *opacipennis* Fall 10-5 Tex.
— *lateritia* Mann. 52-245 Alas.

Colenis Er. 45-82

3014. *impunctata* Lec. 53-284 M. St. Fla. Ill.
Ind. La.

Cyrtusa Er. 45-77

3015. *picipennis* (Lec.) 63-25 N.Y.-Vanc.
Ind. So. Cal.
16. *blandissima* Zimm. 69-250 N.C.-D.C.
17. *superans* Fall 10-8 Mass. [Fla.
18. *egena* Lec. 53-284 Mich.-Ga.
impubis Zimm. 69-251 [Ind.

Isoplastus Horn 80-295

3019. *fossor* Horn 80-295 D.C. Mich.

Stetholiodes Fall 10-4

3020. *laticollis* Fall 10-4 Ind.

Leiodes Latr. 96-22

- (*Liodes* † auct.)
3021. *globosa* (Lec.) 50-222 Atl. St.-Nev.
Alb. L.Sup.
a. *bicolor* Horn 80-297 [Conn.
22. *polita* Lec. 53-285 Va. Ky. Ga.
L.Sup.
23. *discolor* Melsh. 46-103 Can.-Va. Ind.
24. *blanchardi* Horn 80-298 Mass.
25. *obsoleta* Horn 80-298 Can.-Va.
26. *basalis* Lec. 53-285 M. St.-Ill. Ind.
a. *dichroa* Lec. 53-285 Ind. [L.Sup.
27. *geminata* Horn 80-299 Mass.-Ill.
28. *confusa* Horn 80-299 Nev.

Agathidium Illiger 98-81

3029. *oniscoides* Beauv. 05-160 Can.-Ga.-Ill.
piceum Melsh. 44-103 [Ind.
globatile Lec. 78-598 L.Sup.
30. *exiguum* Melsh. 44-103 Can.-Colo.
ruficorne Lec. 50-222 Ind. Fla.
31. *dentigerum* Horn 80-303 [L.Sup. Conn.
32. *californicum* Horn 80-303 Va. N.C.
33. *virile* Fall 01-219 Nev. Cal.
34. *revolvens* Lec. 50-222 So. Cal.
35. *sexstriatum* Horn 80-303 Can.-Vanc.
36. *bistriatum* Horn 80-304 So. Cal. Alas.
37. *estriatum* Horn 80-304 Nev.
38. *repentinum* Horn 80-304 Nev. Cal.
39. *concinnum* Mann. 52-370 Colo.
effluens Mann. 53-202 N.H.
40. *rotundulum* Mann. 52-370 So. Cal.-Alas.
41. *angulare* Mann. 52-369 [Ariz.
42. *politum* Lec. 66-370 Alas.
parvulum Lec. 78-598 Alas. Colo.
43. *pulchrum* Lec. 53-286 Can.-Mo. Ind.
L.Sup.
N.H. Ky. Cal.

† Introduced or circumpolar.

Agathidium Illiger

- mandibulatum Mann. 53-203
 3044. difforme (Lec.) 50-222

Alas.
 N.H. L.Sup.

Aglyptinus Ckll 06-240

- (*Aglyptus* || Lec. 66-369)
 (*Aglyptonotus* Champ. 13-65)
 3045. lævis (Lec.) 53-234

Can.-La. Ind.

CLAMBIDÆ**Empelus** Lec. 62-52

3046. brunnipennis (Mann.) 52-369
 Alas.

Clambus Fischer

3049. seminulus Horn 80-313 Ariz.(So. Cal.?)
 50. vulneratus Lec. 79-512 Colo.

Clambus Fischer 20-52

3047. gibbulus (Lec.) 50-222 Can.-Tex. Fla.
 48. puberulus Lec. 63-26 Mass.-D.C.
 Ind.

Calyptomereus Redt. 48-159

3051. oblongulus (Mann.) 53-203 Alas. Colo.

SCYDMÆNIDÆ

Schaum 41; Müller & Kunze 22; Casey 97; Leconte 52

SCYDMÆNINÆ**LOPHIODERINI****Lophioderus** Csy. 97-356

3052. biformis (Mäkl.) 52-330 Alas.
 53. arcifer Csy. 97-359 Or. No. Cal.
 54. atlanticus Schfr. 05-123 N.C.

Lophioderus Csy.

3055. gracilis (Lec.) 52-155 Cal.
 56. myops Csy. 97-361 Cal.
 57. ovipennis Fall 12-10 Idaho.

EUCONNINI**Euconnus** Thoms. 62-88

- (*Euconnus* Thoms. s. str.)
 3058. ventralis Csy. 97-366 Mass. N.Y.
 59. clavipes (Say) 24-272 Fla. Mass.-
 pilosicollis (Lec.) 50-218 [L.Sup. Ind.
 60. consobrinus (Lec.) 52-154 N.Y.
 61. semiruber Csy. 97-368 Ill. Ind.
 62. varicornis Csy. 97-369 Wy.
 63. bicolor (Lec.) 52-154 Conn.
 lecontei (Schauf.) 66-11 Mass. Ia.
 (*Scopophus* Csy. 97-365)
 64. cavipennis Csy. 97-371 Pa.
 65. occultus Csy. 97-372 Ia. D.C. Ind.
 66. similis Blatch. 10-295 Ind.
 67. nigrescens Csy. 97-373 N.Y.
 68. affinis Csy. 97-374 Pa.
 69. gratus Csy. 97-375 N.C.
 70. putus Csy. 97-376 Tex.
 71. merus Csy. 97-377 Tex.
 72. relucens Csy. 97-378 Fla.
 — mississippiensis (Zimm.) 69-251

(Xestophus Csy. 97-365)

73. salinator (Lec.) 52-154 N.Y.-Ia. Ind.

(Psomophus Csy. 97-366)

74. hædillus Csy. 97-380 R.I. [Conn.
 75. fatuus (Lec.) 52-155 Mass. N.Y.
 Can. Fla. Ind.
 76. impotens Csy. 97-382 Tex.
 77. callidus Csy. 97-383 Tex.
 78. debilis Csy. 97-383 Mich.
 79. capitatus Csy. 97-384 N.C.

Pycnophus Csy. 97-385

3080. rasmus (Lec.) 52-153 Can. N.Y. Pa.
 Ia. Ind.

Noctophus Csy. 97-387

3081. schmitti Csy. 97-388 N.C.

Drastophus Csy. 97-389

3082. lævicollis Csy. 97-389 Cal. B.C.

Gonnophron Csy. 97-390

3083. repletum Csy. 97-399 Ark.
 84. optatum Csy. 97-399 Fla.
 85. longipenne Csy. 97-400 Ia.
 86. acutipenne Csy. 97-401 Tex.
 87. formale Csy. 97-402 Ia. Ind.
 88. simulans Csy. 97-402 Tex.
 89. schaumii (Lec.) 52-151 Ia.
 magister (Lec.) 63-21 Fla.
 90. flavitarse (Lec.) 52-152 N.Y. Mich.
 Ind.
 91. oreophilum Csy. 97-405 Pa. Conn.
 92. longicorne Csy. 97-406 Tex.
 93. rubrum Csy. 97-406 Tex.
 94. dentiger Csy. 97-407 Ia.
 95. extricatum Csy. 97-408 Fla.
 96. ludificans Csy. 97-409 Ia.
 97. gaudens Csy. 97-410 Can.
 98. nigripenne Csy. 97-410 Ia.
 99. fossiger (Lec.) 52-152 Mass.-N.C.-
 Colo. Fla. Ind.
 3100. novellum Csy. 97-412 Miss.
 01. brevicorne (Say) 24-273 Pa. Fla.
 02. tenebrosum Csy. 97-414 R.I. Mass.
 03. femorale Csy. 97-414 Ia. Mich.
 04. procerum Csy. 97-415 Fla.
 05. elongatum Csy. 97-416 Fla.
 06. clavicorne Csy. 97-417 N.Y. Pa. Ia.
 brevicornis (Lec. nec Say) 52-153 [Ind.
 07. abducens Csy. 97-418 Pa. Ind.
 08. luteipes Csy. 97-418 Pa.

Connophron Csy.

3109. lætulum Csy. 97-419 N.Y.
 10. furtivum Csy. 97-420 No. Ill.
 11. comptum Csy. 97-421 Pa.
 12. humile Csy. 97-421 D.C.
 13. pallidum Csy. 97-422 Pa.
 14. angusticolle Csy. 97-423 Tex.
 15. frontale Csy. 97-423 R.I.
 16. frustum Csy. 97-424 Fla.
 17. integrum Csy. 97-425 O Ill. Ind.
 18. occidents Csy. 97-426 Cal. So. Cal.
 19. anale (Lec.) 52-153 La. Tex. Fla.
 20. ventricosum Csy. 97-428 Tex. [L. Sup.
 21. hirtellum (Lec.) 52-152 Ga. Ala.
 22. decorum Csy. 97-430 Pa.
 23. digressum Csy. 97-430 Cal. So. Cal.
 24. setiger Csy. 97-431 Tex.
 25. divisum (Sz.) 78-357 Fla.
 26. testaceipes Csy. 97-433 Pa.
 27. inerme Csy. 97-434 Mass.
 28. innocuum Csy. 97-434 Ill.
 29. conifer Csy. 97-435 Fla.
 30. castaneum Csy. 97-436 Pa.
 31. triviale Csy. 97-437 Pa.
 32. osculans Csy. 97-438 R.I.
 33. pyramidale (Lec.) 63-167 Fla. Ala.
 34. oregonense Csy. 97-439 Or.
 35. nimbatum Csy. 97-440 R.I.
 36. parcum Csy. 97-441 Pa.
 37. clavatum (Lec.) 52-153 Ga. Fla. Ind.
 ?obscurellus (Lec.) 52-153 Ga.
 38. decipiens Csy. 97-443 Tex.
 39. biceps Csy. 97-443 Pa.

Connophron Csy.

3140. caviceps Csy. 97-444 Pa.
 41. gravidus (Lec.) 52-155 La.
 42. triner Csy. 97-445 R.I.-D.C.
 43. debilitans Csy. 97-446 Pa. Ind.
 44. trifidum Csy. 97-447 Wis.
 45. fulvum (Lec.) 52-155 N.Y.-No. Ga.
 46. repugnans Csy. 97-449 L. Sup. Ind.
 47. calcaratum Csy. 97-450 Tex.
 48. bifidum Csy. 97-451 S.W. Va.
 49. mutilans Csy. 97-452 Pa.
 50. capillosulum (Lec.) 52-152 Mass.-D.C.
 51. proximum Csy. 97-453 Fla. Ind.
 52. illustre Csy. 97-454 Tex.
 53. lynceum Csy. 97-455 Iowa.
 54. basale (Lec.) 52-152 N.Y.
 55. politum (Say) 25-245 Ga. La. Fla.
 56. longipilosum Csy. 97-458 No. Ill.
 57. lacunosum Csy. 97-459 Pa. Conn.
 58. filitarse Csy. 97-460 N.C.
 59. atrum Csy. 97-461 Pa.
 60. pertinax Csy. 97-462 Can.
 61. pallidipes Csy. 97-462 Pa.
 62. nigrum Csy. 97-463 Mich.
 63. paganum Csy. 97-464 Pa.
 64. limatum Csy. 97-465 R.I.
 65. pumilum Csy. 97-466 N.Y. Can. Ia.

Smicrophus Csy. 97-467

3166. leviceps Csy. 97-467 Iowa.
 67. evanescens Csy. 97-468 Fla.

SCYDMENINI

Scydmenus Latr. 02-281

- (*Scydmanus* Latr. s. str.)
 3168. perforatus Schaum 41-9 Mass.-Ia.
 69. badius Csy. 97-475 Pa. Va. Can.
 70. conjux Csy. 97-476 Ia. [Ind.
 71. cribrarius Lec. 52-151 N.C.-Ga.
 72. turbatus Csy. 97-478 Pa.
 73. puncticeps Csy. 97-479 N.C.
 74. sculpticeps Csy. 97-479 Tex.
 75. ovipennis Csy. 97-480 Cal. So. Cal.
 76. sparsus Lec. 52-151 Cal. (Fla.?)
 cautus Lec. mss.
 (Brachycephala Bndl. 89-193)
 77. pacificus Csy. 97-482 Cal.
 78. subpunctatus Lec. 52-150 L. Sup.
 ?marie Lec. 52-151 Mich.

Scydmenus Latr.

3179. tristis Csy. 97-484 Colo.
 80. fuchsi Bndl. 89-193 Cal.
 81. pubipennis Csy. 97-486 Pa.
 (*Parascydms* Csy. 97-473)
 82. ventriculus Csy. 97-487 Mass.
 83. corpusculum Csy. 97-488 Can. Pa.
 84. caducus Csy. 97-488 Pa.
 85. exiguus Csy. 97-489 Pa.

(*Taphroscydms* Csy. 97-473)

86. californicus Mots. 45-48 Alas.

Catalinus Csy. 97-492

3187. angustus (Lec.) 52-151 Cal.

OPRESINI

Opresus Csy. 97-494

3188. misellus (Lec.) 52-155 Ga. La.
 ?minimus (Bndl.) 89-193
 89. luteus Csy. 97-495 Pa.
 90. atomus Csy. 97-496 Pa.
 *
 91. ovithorax (Bndl.) 93-283 Cal.

Delius Csy. 97-497

3192. robustulus Csy. 97-497 Pa.

Neladius Csy. 97-498

3193. tenuis Csy. 97-499 Pa.

CEPHENNIINI

Cephennium Müller & Kunze 22-12

3194. corporosum Lec. 52-150 N.Y. Ind.
 95. virginicum Csy. 97-503 Va.

*

Cephennium Müller & Kunze

3196. anophthalmicum Bndl. 89-194 Cal.
 **
 97. breve Schauf. 87-319 N. Am.

ASCYDMINI

Ascydmus Csy. 97-505
3198. tener Csy. 97-506 Pa.

EUTHEINI

Eutheia Steph. 30-115		Veraphis Csy.	
3199. americana Csy. 97-508	Pa.	3204. scitula (Mäkl.) 52-330	Alas. L.Sup.
		05. cristata (Bndl.) 93-284	Pa.
Veraphis Csy. 97-509		06. colon (Horn) 68-131	Ariz. So.Cal.
3200. impressa (Lec.) 79-513	Cal.		
01. longula (Lec.) 79-513	Colo.	Euthiodos Bndl. 93-283	
02. cavicornis Csy. 97-511	Ut.	3207. latus Bndl. 93-283	Ia.
03. capitata Csy. 97-512	Pa.		

CHEVROLATHINI

Chevrolatia Duval 50-45
3208. amœna Lec. 66-370 N.Y.-Ga.Fla.

LEPTOSCYDMINI

Leptoscydmus Csy. 97-518
3209. caseyi (Bndl.) 93-282 Pa.
10. cavifrons Csy. 97-520 Pa.

EUMICRINI

Eumicrus Lap. 40-209		Eumicrus Lap.	
(<i>Microstemma</i> Mots.)		3221. saginatus Csy. 97-533	Ia.
3211. grossus (Lec.) 63-26	Fla. La. Ark.		
12. occipitalis Csy. 97-526	S.C.	Acholerops Csy. 97-535	
13. vestalis Csy. 84d-85	Ariz.	(<i>Cholerus</i> † Thoms. 62-91)	
14. foveatus Csy. 97-528	Tenn.	3222. zimmermanni (Schau) 41-26	Mich. Pa. Ga.
15. quadriceps Csy. 97-529	Ariz.		[Ind.]
16. motschulskii (Lec.) 63-26	Fla. La. Ill.	punctatus (Csy.) 84-86	
	S.C. Ind.	23. retrusa Csy. 97-537	Pa.
17. lucanus Horn 95-235	L.Cal. Ariz.		
18. floridanus Csy. 97-530	Fla.	Ceramphis Csy. 97-538	
19. longicollis Csy. 97-531	Va.	3224. deformata (Horn) 85-138	So.Cal. Ariz.
20. ochreateus Csy. 97-532	Ill.		
cruralis Csy. 97-534	Ill.		

CLIDICINÆ

Papusus Csy. 97-542
3225. macer Csy. 97-544 Cal. So.Cal.

ORTHOPERIDÆ (CORYLOPHIDÆ)

Leconte 52; Matthews 99; Casey 00; Csiki 10

CORYLOPHINI

Bathona Csy. 00-61		Corylophodes Matth.	
3226. carolinæ Csy. 00-62	N.C.	3233. schwarzi Matth. 99-149	So.Cal.
27. virginica Csy. 00-62	Va.		
28. convexa Csy. 00-62	N.C.	Gronevus Csy. 00-63	
29. sphaerica Csy. 00-62	Pa.	3234. sticticus Csy. 00-64	Ia.
		35. fuscicornis Csy. 00-64	Can.
Corylophodes Matth. 85-160		36. truncatus (Lec.) 52-143	Mass.-N.J.
3230. marginicollis (Lec.) 52-143	R.I.-N.C. Ind.		Fla. Man.
31. impunctatus Csy. 00-63	Fla. [Fla.]	37. hesperus Csy. 00-64	Ia. Neb. Ind.
32. subtipicus Csy. 00-63	Tex.	38. laevis Csy. 00-64	Va.

ORTHOPERINI

Rypobius Lec. 52-142		Orthoperus Steph. 29-186	
(<i>Rhypobius</i> G. & H. 76-3818)		3242. princeps Csy. 00-66	Colo.
3239. marinus Lec. 52-142	R.I.-Va. Fla.	43. cribratus Matth. 99-183	Cal.
40. minutus Csy. 00-65	Tex.	44. glaber Lec. 52-142	N.J.-Fla. Ind.
		45. suturalis Lec. 52-142	Fla. L.Sup.
Eutrilia Csy. 00-65		46. texanus Csy. 00-67	Tex.
3241. brunnea Csy. 00-66	Cal.	47. micros Csy. 00-67	Ill. Ind.

Orthoperus Steph.

3248. arizonicus Csy. 00-67
49. alutaceus Csy. 00-67

Ariz. So. Cal.
Tex.

Orthoperus Steph.

3250. crotchii Matth. 99-184
51. gracilipes Matth. 99-183

N. Am.
N. Am. (? U.S.)

SERICODERINI

Sericoderus Steph. 29-188

3252. lateralis (Gyll.) 27-516
flavidus Lec. 52-143

Cosmop.
Man. So. Cal.
N.Y.-L. Sup.
Fla.

Sericoderus Steph.

3253. obscurus Lec. 52-143
54. subtilis Lec. 52-134
55. quadratus Csy. 00-68
56. debilis Csy. 00-69

Mass. N.Y.
Pa. N.C. Ind.
L. Sup.
Fla. Tex. Ill.
Cal.
Cal.

SACINI (PARMULINI)

Sacium Lec. 52-144

(*Clypcaster* Latr. ‡ 29-162)
(*Parmulus* Harold 84-126)
3257. montanum Csy. 00-70
58. lugubre Lec. 52-144
59. nigrum Csy. 00-70
60. fuscum Harold 75-213
obscurum Lec. 52-144
61. balteatum Matth. 99-43
62. hemipterum Horn 96-373

Colo.
L. Sup. Man.
Ut.
L. Sup.

Molamba Csy.

3269. ornata Csy. 00-71
70. amabilis (Lec.) 52-144
71. fasciata (Say) 27-259
subfasciata (Guér.) 29-323
72. decora Csy. 00-72

Ia. Ind.
So. Cal.
D.C. Ind. Fla.
[Conn. L. Sup.
Tex.

Molamba Csy. 00-71

3263. obesa Csy. 00-71
64. specularis Csy. 00-71
65. biguttata (Lec.) 79-152
66. lunata (Lec.) 52-144
67. parvula Csy. 00-71
68. lepida (Lec.) 52-144

Cal.
Tex.
Colo. Ut.*
Mass. Mo.
Fla. Conn.
Fla.
Tex. Fla.

Arthrolips Woll. 54-475

3273. nimius Csy. 00-72
a. robustulus Csy. 00-72
74. cinctus Csy. 00-73
75. mollinus (Sz.) 78-356
76. scitulus (Lec.) 52-145
77. splendens (Sz.) 78-357
78. decolor (Lec.) 52-145
californicus (Matth.) 99-45
79. misellus (Lec.) 52-145
80. sparsus Csy. 00-73

So. Cal.
Cal.
Va.
Fla.
So. Cal.
Fla.
So. Cal. Ia.
Mass. Pa.
Tex.

ÆNIGMATICINI

Ænigmaticum Matth. 88-104

3281. californicum Csy. 89-144

Cal. So. Cal.

Ænigmaticum Matth.

3282. elongatum (Lec.) 78-399
ptilioides (Matth.) 87-105

Fla.
C. Am.

STAPHYLINIDÆ

†

Bernhauer & Schubert 10, 14; Casey 93, 16; Duvivier 83; Eichelbaum 09

MICROPEPLINÆ

Micropeplus Latr. 09-377

3283. brunneus Mäkl. 52-326
84. cribratus Lec. 63-60
85. laticollis Mäkl. 53-199
86. marietti Duv. 59-82
87. obliquus Lec. 77-252
88. punctatus Lec. 63-26
costatus ‡ Mäkl. 52-325

Alas. Cal.
Ga.
Alas. Alb.
B.C. Alas.
B.C.
Alas. So. Cal.

Micropeplus Latr.

3289. sculptus Lec. 63-60
90. tesserulus Curtis 40-204
costatus Lec. 50-221

Ga.
Eur. & N. Am.
N. Mex.
L. Sup. Cal.
Alas.

Kalissus Lec. 74-50

3291. nitidus Lec. 74-51

Vanc.

OXYTELINÆ

PIESTINI

*Trigonuri***Trigonurus** Muls. & Rey 47-515

3292. cælatus Lec. 74-48
93. crotchii Lec. 74-48
94. edwardsi Sharp 75-205
95. lecontei Sharp 75-205
96. rugosus Sharp 75-204

Cal.
Cal. Vanc.
Cal. So. Cal.
Cal.
Cal.

Trigonurus Muls. & Rey

3297. subcostatus Mäkl. 52-320

Alas.

*Piesti***Siagonium** Kby. 15-1

(*Prognatha* Latr. 29-439)

3298. americanum Melsh. 46-42
convergens Sachse 52-147

Pa. Ga. Nfld.

Siagonium Kby.

3299. punctatum Lec. 66-376 Pa. Ariz.

Hypotelus Er. 40-8403300. capito Lec. 80-181 B.C. Tex.
01. hostilis Fauv. 65-43 Fla. Mex.**Piestus** Grav. 06-2233302. extimus Sharp 87-713 Mex. Ariz.
03. erythropus Er. 40-834 (La.?) Mex.
W.I.*Eleusii***Eumalus** Sharp 87-7323304. nigrella (Lec.) 63-59 Cal.
a. canadensis (Horn) 71-299 Ont. Ohio.**Triga** Fauv. 77-1833305. picipennis (Lec.) 63-59 Kan. Que.
Mass. N.H.
Ohio.**Eleusis** Cast. 35-131(Isomalus Er. 40-838)
3306. humilis Er. 40-839 Cal.
fasciata Lec. 63-59 Ariz.**Eleusis** Cast.3307. pallida Lec. 63-58 Pa. Ia. Col.
N.Y. D.C.*Lispini***Ancæus** Fauv. 65-60(Holotrochus (pars) Sharp (76-387)
3308. exiguus (Er.) 40-830 Cosm. Ind.
rufescens (Lec.) 63-59 Fla.**Lispinus** Er. 40-8283309. æquipunctatus Lec. 68-50 N.Mex.
10. californicus Lec. 63-59 So. Cal.
11. linearis Er. 40-829 N. Am. So. Cal.
12. prolixus Lec. 77-250 N.Y.
13. tenellus Er. 40-830 N. Am. Fla.
tenuis Lec. 63-60 Fla.*Thoracophori***Thoracophorus** Mots. 37-98(Glyptoma Er. 40-908)
3314. brevicristatus Horn 71-332 N. Am.
15. costalis Er. 40-909 N. Am. Ind.
Fla. So. Cal.
Conn.

PSEUDOPSINI

Pseudopsis Newn. 34-3133316. detrita Fall 02-226 So. Cal.
17. minuta Fall 02-226 So. Cal.
18. oblitterata Lec. 79-511 Colo. So. Cal.**Pseudopsis** Newn.3319. sulcata Newn. 34-314 Eur. & N. Am.
columbica Fauv. 66-11 Can. Mich.
L. Sup.

PHLOEOCHARINI

Olisthærus Heer 42-1833320. megacephalus (Zett.) 28-56 Eur. & N. Am.
laticeps Lec. 50-219 Can. Cal. Alas.**Olisthærus** Heer3321. nitidus Lec. 50-219 Can. Mass. Ct.
substriatus Gyll. ‡ 28-233 Eur. Sib.

PROTEININI

Proteinus Latr. 96-9(Protinus ‡ auct.)
3322. atomarius Er. 40-904 Eur.
parvulus Lec. 63-58 Can. L. Sup.
23. basalis Mäkl. 52-324 Alas. [Mass.
24. limbatus Mäkl. 52-323 Eur.
a. mäklini Fauv. 68-494 Alas. N. H.
25. salebrosus Csy. 85-323 Alas. Cal. Nev.
26. sulcatus Fauv. 77-195 Cal.
27. brachypterus (Fab.) 92-235 Eur. & N. Am.
Alas.**Proteinus** Latr.

3328. densipennis Bhnr. 12-678 Cal.

Megarthus Steph. 32-3303329. atratus Mäkl. 52-325 Alas.
30. excisus Lec. 63-58 Can.
31. sinuatoecollis Boisd. 35-493 Eur. & N. Am.
angulicollis Mäkl. 52-325 Alas. Colo.
W. Va.
32. americanus Sachse 52-149 N. Am. Ind.
33. pictus Mots. 45-39 Alas.

OMALIINIÆ

Tanyrhinus Mann. 52-349

3334. singularis Mann. 52-349 Alas. Cal.

Trigonodemus Lec. 63-57(Arimimelus Kr. 77-105)
3335. striatus Lec. 63-57 N. Am. Pa.**Anthobium** Steph. 32-3353336. atriventre Csy. 93-431 So. Cal.
37. aurifluum Fauv. 77-201 Cal.
38. californicum Fauv. 77-199 Cal.
39. convexum Fauv. 77-201 E. St. Ind.
Conn.
40. diversicollis Csy. 93-428 Cal. Nev. Ut.
41. fimetarium Er. 40-899 Alas.**Anthobium** Steph.3342. fraternum Csy. 93-432 No. Cal.
43. gilvipenne Csy. 93-428 Cal.
44. horni Fauv. 77-202 Ind. Mo. Ga.
45. marginatum Say 34-463 Mo. River.
46. nigerrimum Csy. 93-427 So. Cal.
47. pothos Mann. 43-235 Nfld.
dimidiatum Melsh. 46-43
48. punctatum Csy. 93-429 Cal.
49. rugulosum Mäkl. 53-199 Alas.
50. segmentarium Mäkl. 52-322 Alas.
51. orientale Bhnr. 12-678 N. H. Mass.
?sorbi Gyll. 28-206 Greenland,
Eur. & N. Am.?
52. subangulatum Csy. 93-430 Cal.
53. tibiale Csy. 93-429 Ariz.

Acrulia Thoms. 61-199

3354. tumidula (Mäkl.) 53-199 Alas. Wash.

Pycnoglypta Thoms. 61-1983355. lurida (Gyll.) 28-701 Eur.&N.Am.
B.C.Mass.
N.C.**Phyllodrepa** Thoms. 60-52(*Phyllodrepa* Thoms. s. str.)
3356. atra (Csy.) 93-420 Cal.
57. cacti Sz. 99-9 Ariz.
58. caseyi Bnhr. 10-46 Cal.
59. pacifica || (Csy.) 93-421 No.Cal.
59. punctiventris (Fauv.) 77-210 Pa. Mo.
60. strigipennis (Mäkl.) 52-320 Alas. So.Cal.
[Sib.](*Hapalaræa* Thoms. 60-50)61. megarthroides (Fauv.) 78-44 Cal.-B.C.
Eur.&N.Am.
62. pygmæa (Gyll.) 28-223 Eur.&N.Am.
ulmi Mots. 57-493
63. ?florale Payk. 89-67 Eur.&N.Am.
rufipes † Fauv. 72-62 Or. Ind. Can.
Pa.**Eunonia** Csy. 04-313

3364. keeniana Csy. 04-314 B.C.

Haida Keen 97-285

3365. keeni Keen 97-285 Alas. Vanc.

Omalium Grav. 02-111(*Omalium* † auct.)
(*Omalium* s. str. Luze 06-505)
3366. algarum Csy. 85-316 Cal.
fucicola || Csy. 85-285
67. alutaceum Fauv. 77-207 So.Cal.
68. caesum Grav. 06-209 Eur.&Cal.
corticinum Mots. 57-492
69. callosum Mäkl. 52-323 Alas.
70. capito Csy. 93-423 Wis.
71. cribrum Fauv. 77-216 Ks. Tex. Ga.
72. diffusum Fauv. 77-207 L.Sup.
73. exsculptum Mäkl. 52-321 N.W.Am.Cal.
74. flavidum Ham. 96-347 Pa.
75. flavipenne Mäkl. 53-198 Alas.
76. foraminosum Mäkl. 52-321 Alas.-Fla. Sib.
77. fractum Fauv. 77-212 Cal. Ind.
78. hamatum Fauv. 77-209 Mich. Ind.
79. humerosum Fauv. 77-209 Mich. [Man.
80. humile Mäkl. 53-197 Alas. So.Cal.
81. lacustre Csy. 93-422 Mich.
82. longulum Mäkl. 52-323 Alas.
83. oxyacanthæ Grav. 06-210 Eur.&N.Am.
84. plagiatum Mann. 43-235 Alas. So.Cal.
85. quadripenne Csy. 93-425 Va.
86. repandum Er. 40-878 Ind. Fla.
So.Cal.
87. rivulare (Payk.) 89-65 Eur.&N.Am.
88. rugipenne Csy. 85-317 Cal. [Cal.
89. texanum Fauv. 77-213 Tex.
90. theveneti Fauv. 77-218 So.Cal.
91. excavatum Steph. 32-355 Greenland.
(*Xylodromus* ? auct.)
92. concinnum Marsh. 02-540 Greenland.**Phloeonomus** Heer 38-184(*Phloeostiba* Thoms. 61-208)
(*Distemmus* Lec. 62-69)**Phloeonomus** Heer3393. lapponicus Zett. 38-73 Eur.&N.Am.
(Arc.)
argus Lec. 50-22 Colo. Alas.
Lab. Nfld.
[Man.](*Phloeonomus* s. str.)94. pusillus Grav. 06-205 Eur.&N.Am.?
Alas. Colo.
95. suffusus Csy. 93-424 Alas.**Micralymma** Westw. 38-129(*Microlymma* G. & H. 69-663)3396. brevilingue Schiödte 44-370 Greenland.
97. marinum Stroem 85- Greenland.
98. stimpsoni Lec. 63-57 Me.**Porrhodites** Kr. 58-9613399. fenestralis (Zett.) 28-50 Eur.&N.Am.
Alas. Colo.**Orochares** Kr. 58-9553400. angustatus (Er.) 40-874 Eur.&N.Am.
Mass. [Mich.]**Deliphrum** Er. 39-6273401. æquicolle Csy. 93-419 Cal.
02. expansum Lec. 75-510 Colo.
03. occiduum Csy. 93-420 No.Cal.**Lathrimæum** Er. 39-6243404. atrocephalum Gyll. 27-463 Eur.&Cal.
Alas.

05. humerale Csy. 86-243 No.Cal.

?subcostatum Mäkl. So.Cal.

06. pictum Fauv. 77-233 Cal.

07. fimetarium Mann. 30-72 Alas.

08. nigropiceum Csy. 93-417 B.C.

09. reflexicolle Csy. 93-417 No.Cal.

10. spretum Csy. 93-418 Va.

11. sordidum Er. 40-871

?marginatum Kby. 37-89

Olophrum Er. 39-622)(*Lathrium* Lec. 50-221)
3412. obtectum Er. 40-865 Ind. Mich.
rotundicolle Say nec Sahlb. [Conn.
13. rotundicolle (Sahlb.) 17-281 Eur.&N.Am.
convexicolle Lec. 50-21 [L.Sup.Man.
14. convexum Mäkl. 53-195 Alas.
15. marginatum Mäkl. 53-196 Alas.
16. fuscum Grav. 06-211 Eur.&N.Am.
latum Mäkl. 53-194 [Alas.
17. parvulum Mäkl. 53-195 Alas.**Arpedium** Er. 39-6183418. quadrum (Grav.) 06-213 Eur.&N.Am.
N.H. Mass.
19. cribratum Fauv. 77-225 Ind.
20. schwarzi Fauv. 77-225 Ohio, Ind.
21. angulare Fauv. 77-226
22. tenue Lec. 63-55 Eur.&N.Am.
L.Sup. B.C.
23. brachypterum (Grav.) 02-114 Eur.&N.Am.
gyllenhali (Sahlb.) 17-286 [Lab. L.Sup.
?brunnescens Sahlb. 70-423 [N.H.]**Acidota** Mann. 30-553424. crenata (Fab.) 92-525 Eur. Man.
Mich. Can.
seriata Lec. 63-55 [Mass.
25. subcarinata Er. 40-863 N.Am. Ind.]

Acidota Mann.

3426. quadrata Zett. 38-53

patruelis Lec. 63-56

Amphichroum Kr. 58-947

(Stachygraphis Horn 82-285)

3427. floribundum Lec. 63-56 So. Cal.

28. flavicorne Csy. 86-235 Cal.

29. maculatum (Horn) 82-285 Cal.

30. maculicolle Mann. 43-234 Alas.

Paralesteva Csy. 05-164

(Pseudolesteva Csy. 93-398)

(Lesteve † auct. nec Latr.)

3431. pallipes (Lec.) 63-55 Ind. Can.-

biguttula (Lec.) 63-55 [Ala. Nfld.]

piscens (Lec.) 63-55

Tevales Csy. 93-398

3432. cribratulus Csy. 93-399 Pa.

Unamis Csy. 93-398

3433. truncata (Csy.) 85-322 Cal.

Artochia Csy. 93-398

3434. productifrons Csy. 93-401 Cal.

Vellica Csy. 85-321

3435. longipennis Csy. 85-431 Cal.

Tilea Fauv. 77-246

(Phlæopterus Mots: 52-78)

3436. fusconigra (Mots.) 52-78 Alas.

37. cavicolliis Fauv. 77-246 B.C. Cal.

38. longipalpus (Csy.) 85-318 Cal.

39. rufitarsis Csy. 93-403 No. Cal.

40. filicornis (Csy.) 85-318 Cal.

41. brevipennis Csy. 93-404 Wy.

42. castanea Csy. 93-404 Colo.

Orobanus Lec. 78-453

3443. simulator Lec. 78-453 Colo. Vanc.

44. rufipes Csy. 86-245 No. Cal.

So. Cal.

So. Cal.

Microdus Lec. 74-273

(Micraedus † auct.)

3446. austinianus Lec. 74-273 Nfld.

Microdus Lec.

3447. laticollis (Mann.) 43-234 Alas.

Pelecomalium Csy. 86-241

3448. testaceum (Mann.) 43-234 Alas.

49. binotatum Csy. 86-242 Cal.

50. sparsum (Fauv.) 77-237 Cal.

51. pilosellum Csy. 86-237 Cal.

52. scutatum (Fauv.) 77-238 Cal.

53. puberulum (Fauv.) 77-240 Cal. So. Cal.

54. flavescens Csy. 93-414 Cal.

55. lævicolle (Lec.) 66-375 Pa.

56. opaculum (Fauv.) 77-241 Cal.

57. veterator Csy. 86-238 Cal.

♂ modestum Csy. 86-242

58. crassicorne Csy. 86-239 Cal.

59. pallidum Csy. 93-415 Cal. Nev.

60. alutaceum Csy. 86-236 Cal.

Geodromicus Redt. 58-224

(Anthophagus † auct. nec Grav. 02-120)

3461. brunneus (Say) 23-158 E. St. Ind.

cæsus Er. 40-853

62. strictus Fauv. 89-126 Ind. Mass.-

Mich. Nfld.

nigrita † Fauv. 78-90 nec Müll.

63. fauveli Csy. 93-408 Or.

64. plagiatus (Fab.) 98-180 Eur. & N. Am.

ovipennis Lec. 77-452 [Ut. N.Y. Ga.]

verticalis (Say) 34-463

65. nubilatus Csy. 93-408 N. Mex.

66. debilis Csy. 93-409 Colo.

67. temporalis Csy. 93-410 Cal.

68. humboldtianus Csy. 93-411 No. Cal.

69. integer Csy. 93-412 Wash.

Eudectus Redt. 58-245

3470. crassicornis Lec. 85-4 La.

Ephelinus Ckll. 06-241

(Ephelis || Fauv. 77-219)

3471. guttatus (Lec.) 63-58 Fla.

72. notatus (Lec.) 63-58 Pa. Ind.

73. pallidus (Lec.) 63-57 Kan.

Boreaphilus Sahlb. 34-433

3474. americanus Notman 18-188 N.J.

Renardia Mots. 65-583

3474½. jubilosa Mots. 65-584 N.Y.

OXYTELINI

*Coprophili***Syntomium** Curtis 28-228

3475. confragosum Mäkl. 52-319 Alas.

Deleaster Er. 39-610

3476. concolor Lec. 66-375 Cal. Vanc.

77. trimaculatus Fall 10-115 Colo.

Zalobius Lec. 74-49

3478. serricollis Lec. 75-170 So. Cal.

79. spinicollis Lec. 74-49 Vanc.-Cal.

Asemobius Horn. 95-238

3480. caelatus Horn 95-238 Cal.

Coprophilus Latr. 29-439

3481. striatulus (Fab.) 92-529 Eur. & N. Am.

Can.

*Oxyteli***Ancyrophorus** Kr. 58-886

(Ochthephilus Rey 56-1)

3482. biimpressus (Mäkl.) 52-319 Alas. Eur. Nfld.

83. planus Lec. 66-26 L. Sup. So. Cal.

Trogophlæus Mann. 30-49

(Carpalimus Steph. 32-324)

3484. caloderinus Lec. 77-246 Tex.

85. arcifer Lec. 77-245 Tex. Fla. Ind.

86. americanus Bnhr. 11-95 Ky. Va.

anthracinus † Csy. 89-330

87. corvinus Csy. 89-331 Mass.

(Trogophlæus s. str.)

88. dentiger Csy. 89-333 Ariz. So. Cal.

89. fulvipes Er. 40-804 Fla. No. & So.

texanus Csy. 89-334 Tex. [Am.]

Trogophlæus Mann.

3490. armatus Csy. 89-335 Cal.
 91. gilæ Csy. 89-335 Ariz. So. Cal.
 92. prominens Csy. 89-336 So. Cal.
 93. pacificus Csy. 89-337 Ariz.
 94. arizonæ Csy. 89-338 Cal.
 95. occiduus Csy. 89-339 Eur. & N. Am.
 96. bilineatus Steph. 32-324 [Vanc.-Mass.
 riparius Lac. 35-467 Ind. Fla.
 97. memnonius Er. 40-806 Pa. N.Y. L.I.
 98. quadripunctatus (Say) 34-459 Ind. Fla.
 laticollis Lec. 63-55 Fla.?
 99. conjunctus Csy. 89-342 Or.
 3500. morio Er. 40-805 Pa. Mich. Kan.
 01. rivularis Mots. 60-552 N.Y.
 spretus Csy. 89-343 Eur. & N. Am.
 02. apacheanus Csy. 89-344 Pa. Md. N.C.
 03. obesus Kies. 44-375 Ariz.
 fossulatus Mots. 57-505 Eur. & N. Am.
 mancus Csy. 89-345 Tex.
 memnonius Fauv. 72-151
 spectatus Csy. 89-345 Fla.
 tarsalis Hochh. 49-196
 04. imbellis Csy. 89-346 Iowa.
 05. lepidus Csy. 89-347 Iowa.
 06. diffusus Csy. 89-350 So. Cal.
 07. lapsus Csy. 89-350 Cal.
 08. phlæoporinus Lec. 77-246 Ill. Ia.
 09. poseyensis Blatch. 10-471 Ind.
 10. egregius Csy. 89-352 R.I.
 11. lithocharinus Lec. 77-245 Cal.
 12. obliquus Csy. 89-353 Cal.
 13. sculptilis Csy. 89-354 Cal.
 14. difficilis Csy. 89-354 N.C. Md.
 15. congener Csy. 89-355 Pa.
 16. corticinus (Grav.) 06-192 Eur. & N. Am.
 a. fulvipennis Fauv. 63-440 Tex.-Mass.
 17. agonus Csy. 89-356 Tenn. Ind. Fla?
 18. temporalis Csy. 89-357 N.Y. Mass.
 19. probus Csy. 89-358 N.C.
 20. nanulus Csy. 89-358 Tex. N.J.
 21. modestus Csy. 89-359 Tex.
 22. brachypterus (Lec.) 77-240 Mich.
 23. pertenuis Csy. 89-360 Tex.
 24. detractus Csy. 89-361 Iowa.
 25. subtilis Er. 39-606 Eur. & N. Am.
 indigens Csy. 89-362 R.I. Pa.
 26. gracilis Mann. 30-51 Mich. Eur. &
 N. Am. S.C.
 27. graphicus Csy. 89-362 Mo.
 28. ingens Csy. 89-363 Ia. Ill.
 29. incertus Csy. 89-364 Tenn.
 30. delicatus Csy. 89-365 Mich. Pa. Ind.
 31. pudicus Csy. 89-368 N.J.
 32. robustulus Csy. 89-369 N.Y.
 33. confinis Csy. 89-369 So. Cal.
 34. pauperculus Csy. 89-370 So. Cal.
 35. languidus Csy. 89-371 Tex.
 36. bipuncticollis Csy. 89-372 Tex.
 37. simplarius Lec. 77-244 C.I.
 38. pallidulus Csy. 89-373 L. Sup.?
 39. salicola Csy. 95-450 Ut.
 40. convexulus Lec. 77-244 Kan. Fla.
 41. debilis Csy. 89-374 So. Cal.
 42. bledius Lec. 77-244 So. Cal.
 43. providus Csy. 89-376 N.J.
 44. inquisitus Csy. 89-377 Tex.

Trogophlæus Mann.

3545. facetus Csy. 89-378 R.I.
 fallax Csy. 89-375 L. Sup. ?
 46. confusus Csy. 89-378 N.J.
 47. scrupulus Csy. 89-379 Tex.
 48. fuliginosus (Grav.) 02-102 Mass. D.C.
 49. insolitus Csy. 89-380 Cal. [Eur.
 50. uniformis Lec. 77-244 Ga. Pa.
 51. filum Csy. 89-381 So. Cal.
 52. decoloratus Csy. 89-382 Pa.
 53. pusillus (Grav.) 02-78 Eur. & N. Am.
 tantillus Csy. 89-383 Tex. Ariz.
 caseyi Bnhr. 04-23 So. Cal.
 — phytosellis Fvl. mss. Mich.
 Fla.

Apocellus Er. 40-812

3555. bicolor Csy. 84-154 Neb.
 56. sphaericollis (Say) 34-455 N. Am.-Guat.
 amabilis (Sachse) 52-116 Fla. Ind. Ariz.
 globosus Melsh. 46-30 [So. Cal.
 longicornis (Sachse) 52-116
 57. crassicornis Csy. 84-156 Colo.
 58. niger Csy. 86-232 Tex.
 59. gracilicornis Csy. 84-157 So. Cal. Ariz.
 60. brevipennis Csy. 84-158 La. Tex.
 61. analis Lec. 77-247 La.-So. Cal.
 62. stilicoides Lec. 77-247 Fla. [Ariz.
 63. cognatus Sharp 87-695 La.

Aploderus Steph. 32-321

- (*Haploderus* Kr. 58-863)
 (*Phlæonæus* Er. 39-597)
 3564. linearis Lec. 63-55 Cal.-B.C.
 65. trinfex Fall 10-114 So. Cal.
 66. mimeticus Fall 10-115 So. Cal.
 67. cephalotes Csy. 89-74 So. Cal. & S.F.
 68. princeps Csy. 89-75 Cal. Nev.
 69. flavipennis Csy. 89-76 So. Cal. & S.F.
 70. annectens (Lec.) 77-242 Cal.

Oxytelus Grav. 02-101

- (*Anotylus* Thoms. 61-130)
 3571. sculptus Grav. 06-191 Fla. Cosmop.
 moerens Melsh. 46-42 Ind. Ct. Sib.
 72. insignitus Grav. 06-188 Can. Vanc.
 americanus Mann. 30-48 So. Cal.
 pumilio Boh. 58-34 Ind. Fla. Conn.
 73. munitus Csy. 93-385 N.Y. Tex.
 74. breviceps Csy. 93-385 [Mex.
 75. convergens Lec. 77-236 Pa.
 76. laqueatus Marsh. 02-513 N.Y.
 fuscipennis Mann. 43-233 Fla. Ga.
 ?fuscipennis || Lec. nec Mann Eur. & N. Am.
 77. nimius Csy. 93-388 Alas. Nfld.
 78. montanus Csy. 93-388 Kan. Ill. Pa.
 79. invenustus Csy. 93-389 Pa.
 80. pennsylvanicus Er. 40-792 Cal.
 81. incolumis Er. 40-791 Md.
 82. rugosus (Fab.) 75-267 E. St. Ind N.Y.
 basalis Melsh. 46-41 Guat.
 83. niger Lec. 77-235 So. St. Fla.
 84. placusinus Lec. 77-237 Eur. & N. Am.
 Fla. La. Or.
 Nfld.
 Cal. B.C.
 Man.
 D.C. Ind.

Oxytelus Grav.

3585. *densus* Csy. 93-393
 86. *alpicola* Csy. 93-394
 87. *nitidulus* Grav. 02-107
 punctatus Lec. 77-236
 88. *rugulosus* Say 34-460
 carbonellus Solsky 67-266
 89. *suspectus* Csy. 93-395
 nitidulus Lec. nec Grav.
 90. *sobrinus* Lec. 77-237
 91. *vegrandis* Csy. 93-396
 92. *nanus* Er. 40-797

 93. *exiguus* Er. 40-798
 parvulus Melsh. 46-41
 pygmæus Melsh. 46-41
 94. *minimus* Er. 40-798
 95. *tetracarınatus* (Block) 99-116

 depressus Grav. 02-103

Platystethus Mann. 30-46

3596. *americanus* Er. 40-784

 97. *spiculus* Er. 40-784

Bledius Mann. 30-44

3598. *gularis* Lec. 77-218
 99. *pallipennis* (Say) 23-155
 mandibularis Er. 40-765
 3600. *fortis* Lec. 77-219
 01. *brevidentis* Lec. 77-219
 02. *ferratus* Lec. 77-220
 03. *jacobinus* Lec. 77-220
 04. *strenuus* Csy. 89-44
 armatus Lec. 63-51 nec Say
 05. *arizonensis* Fall 10-103
 06. *furtivus* Csy. 89-45
 07. *fenyesi* Bnhr. 11-129
 lecontei || Bnhr. 05-14
 cribricollis ‡ Lec. 77-221
 08. *monstratus* Csy. 89-46
 09. *eximius* Csy. 89-47
 10. *gradatus* Fall 10-104
 11. *cuspidatus* Lec. 77-394
 12. *armatus* Say 23-155
 13. *agonus* Csy. 89-48
 14. *inaptus* Csy. 89-48
 15. *politus* Er. 40-766
 16. *episcopalis* Fall 10-104
 17. *flavipennis* Lec. 63-52
 18. *lectus* Csy. 89-49
 19. *consimilis* Fall 10-105
 20. *tenuis* Csy. 89-50
 21. *turgidus* Csy. 89-52
 22. *semiferrugineus* Lec. 63-52
 23. *philadelphicus* Fall 19-26
 dissimilis || Fall 10-107
 24. *rotundicollis* Lec. 77-223
 25. *rotundus* Lec. 63-52
 26. *foraminosus* Csy. 89-53
 27. *deceptivus* Fall 02-227
 28. *relictus* Fall 02-228
 29. *nitidiceps* Lec. 77-224
 30. *opacifrons* Lec. 77-224
 31. *rubiginosus* Er. 40-765
 32. *gravidus* Csy. 89-54
 33. *tallaci* Fall 10-106
 34. *specularis* Fall 10-109
 35. *regularis* Fall 10-109

Bledius Mann.

3636. *analıs* Lec. 63-52

 37. *nitidicollis* Lec. 63-52
 38. *assimilis* Csy. 89-55
 39. *piceus* Fall 10-108
 40. *punctatissimus* Lec. 77-226
 41. *villosus* Csy. 89-57
 42. *laticollis* Lec. 77-227
 43. *opacus* Block 99-117

 44. *borealis* Blatch. 10-465
 45. *nebulosus* Csy. 89-57
 46. *longipennis* Mäkl. 52-318
 47. *luteipennis* Lec. 77-227
 48. *rusticus* Fall 02-229
 49. *monticola* Csy. 89-58
 50. *mysticus* Fall 10-111
 51. *sinuatus* Lec. 77-228
 52. *gentilis* Csy. 89-59
 53. *persimilis* Fall 10-110
 54. *gracilis* Csy. 89-60
 55. *annularis* Lec. 63-53
 56. *stabilis* Csy. 89-61
 57. *confusus* Lec. 77-228
 58. *adustus* Csy. 89-62
 59. *apicalis* Fall 10-112
 60. *ruficornis* Lec. 63-53
 61. *transitus* Fall 19-26
 fratellus || Fall 10-112
 62. *languidus* Csy. 89-63
 63. *bicolor* Csy. 89-64
 64. *divisus* Lec. 63-53
 65. *pleuralis* Lec. 77-229
 66. *diagonalis* Lec. 63-52
 67. *parvicollis* Csy. 89-65
 68. *tau* Lec. 77-230
 69. *ornatus* Lec. 63-53
 70. *albonotatus* Mäkl. 53-193
 71. *suturalis* Lec. 63-54
 72. *medialis* Fall 10-113
 73. *clarus* Fall 02-228
 74. *phytosinus* Lec. 77-231
 lecontei Duviv. 83-187
 75. *cognatus* Lec. 77-231
 76. *emarginatus* Say 34-461
 troglodytes Er. 40-774
 77. *honestus* Csy. 89-66
 78. *dimidiatus* Lec. 77-232
 79. *basalis* Lec. 63-54
 80. *confinis* Fall 10-114
 81. *ignavus* Csy. 89-67
 82. *misellus* Csy. 89-68
 83. *neglectus* Csy. 89-69
 84. *turbulentus* Csy. 89-70
 85. *opaculus* Lec. 63-54
 86. *cordatus* Say 34-461
 87. *forcipatus* Lec. 63-54
 — *albidipennis* Bnhr. 12-171
 — *cribricollis* Heer 38-210
 — *fasciatus* (Say) 23-156
 — *fracticornis* Payk. 90-17
 — *melanocephalus* (Say) 23-156
 — *rufipennis* Er. 40-770

*Thinobii***Thinobius Kies.** 44-355

- (*Thinophilus* Muls. & Rey 79-322)
 3688. *oxytelinus* Lec. 77-240
 89. *pallidicornis* Csy. 89-80

Ill. Ind. Mo.
 Mon.
 N.Y.
 Ill. Ia.
 Cal.
 So. Cal. (Fla.?)
 Cal.
 So. Cal.
 Eur. & N. Am.
 Ia. N.Y.
 Ind.
 Iowa.
 Alas.
 So. Cal.
 So. Cal.
 Cal.
 Wash. Mont.
 Can. Ill.
 Cal.
 Cal.
 Cal.
 Ind. Pa. Ill. Ia.
 Pa. Ind.
 L. Sup. Ind.
 Colo.
 Cal.
 So. Cal.

 Cal.
 Or.
 Cal.
 Can.
 So. Cal. Ariz.
 So. Cal.
 Cal.
 N.Y. Nfld.
 So. Cal.
 Alas.
 Cal.
 Vanc.
 So. Cal.
 So. Cal.

 Tex. So. C.
 Ind. Fla. N.Y.

 N.Y.
 Fla.
 N.Y. Fla.
 Tex.
 R.I.
 Tex.
 R.I.
 Fla.
 Me.
 Va. Ind. Fla.
 So. Cal.
 So. Cal.
 Eur. & N. Am.
 Mo. [So. Cal.?
 Windsor, N.Y.
 Mo.
 Tex.

Thinobius Kies.

3690. flavicornis Lec. 77-240 N.Y. L.I.
 91. grossulus Csy. 89-81 N.Y.
 92. macropterus Lec. 77-241 Cal.
 93. sonomæ Csy. 89-83 Cal.
 94. fimbriatus Lec. 77-240 Mich.
 95. hesperius Csy. 89-84 So. Cal. Ariz.
 96. pygmæus Csy. 89-85 Nev.
 97. antennarius Fauv. 77-261 Tex.

Thinobius Kies.

3698. pallidus Csy. 89-86 Tex.
 99. gracilicornis Csy. 89-87 Cal.
 3700. crassicornis Csy. 89-87 Tex.
 01. validus Csy. 89-88 Cal.
 (Thinobius s. str.)
 02. delicatulus Kr. 58-884 Eur. & N. Am.

OSORIINI

Holotrochus Er. 40-757

3703. brachypterus Fauv. 05-136 Fla. S.C.
 minor Lec. 77-216 nec Fauv.
 04. levicauda Lec. 66-376 Ind. Ill. La.
 N. Mex.

Osorius Latr. 29-438

- (Molosoma Say 34-462)
 3705. latipes (Grav.) 06-198 Ind. Fla.
 06. planifrons Lec. 77-215 Ind. Fla.
 07. politus Lec. 77-215 Fla.

MEGALOPSIDIINI

Megalopsidia Leng 18-204

- (Megalops || Er. 40-751)
 3708. cælatus (Grav.) 02-197 Ind. Fla.

Megalopsidia Leng

3709. rufipes Lec. 63-51 Ga. Ind. Fla.

STENINÆ

STENINI

Stenus Latr. 96-77

- (Stenus s. str.)
 3710. punctiger Csy. 84-13 Colo.
 11. bipunctatus Er. 39-530 Ind. Eur. & N. Am.
 comma Lec. 63-50 Ind. Pa. O.
 12. colon Say 34-458 [B.C. Wash.
 Ind. Mich.
 D.C. Va. S. St.
 So. Cal. Tex.
 Ariz.
 Mich. D.C.
 Ga. [S. St.
 Va.
 So. Cal. Nev.
 Cal. Wash.
 Ont.
 Eur. & N. Am.
 Nfld. Ind. Tex.
 Can. Wash.
 Vanc. Mass.
 Mich.
 Vanc. Wash.
 Cal.
 N. H. L. Sup.
 S. St. [B.C.
 M. St.
 Wash.
 Ariz. So. Cal.
 D.C. Ont.
 Mich. Ill. Ind.
 Ind. [Man.
 Wash.
 Ind. N.Y.
 Ont. [Mich.
 Ont. Mass.
 Ont. M. St.
 Ont. L. Sup.
 Mass. Mich.
 Can.

Stenus Latr.

3736. erythropus Melsh. 46-40 Ind. Pa. Mich.
 37. rugifer Csy. 84-47 Colo. [Mass.
 anastomozans Csy. 84-48 N. H.
 38. shoshonis Csy. 84-49 Wash.
 39. vexatus Csy. 84-51 Wash.
 insularis Csy. 84-50 Vanc. Alas.
 40. schwarzi Csy. 84-52 Mass.
 41. pauper Csy. 84-53 Mass.
 42. subtilis Csy. 84-54 Mich.
 43. indigens Csy. 84-55 Mass.
 44. simplex Csy. 84-56 Or.
 45. vicinus Csy. 84-57 Pa. D.C. Ala.
 46. ingratus Csy. 84-58 Mich.
 47. neglectus Csy. 84-59 Mass. Ont.
 Ill. Neb.
 Wash.
 Ind. L. Sup.
 Wash.
 Mich.
 Mass. L. Sup.
 Mich.
 Mich.
 Mass.
 Mich.
 Mass.
 L. Sup.
 Mass.
 Ariz. So. Cal.
 B.C. Cal.
 Man.
 Alas. Vanc.
 N. H.
 Eur. & N. Am.
 Man.
 Colo. B.C.

 64. costalis Csy. 84-77 Nev. So. Cal.
 65. alveolatus Csy. 84-78 Nev. So. Cal.
 66. ellipticus Csy. 84-79 Cal.
 67. adelops Csy. 84-80 No. Cal.
 68. luctuosus Csy. 84-81 Cal. Nev. B.C.

Stenus Latr.

- ****
3769. nanus Steph. 32-300
pusio Csy. 84-82
a. nanulus Csy. 84-83
70. pumilio Er. 39-558
atomarius Csy. 84-84

71. virginia Csy. 84-87
72. texanus Csy. 84-88
73. venustus Csy. 84-89
74. occidentalis Csy. 84-90
75. pacificus Csy. 84-91
76. obstrusus Csy. 84-92
77. arizonæ Csy. 84-93
78. integer Csy. 84-94
79. floridanus Csy. 84-95
80. colonus Er. 40-699
81. suspectus Blatch. 10-408
82. humilis Er. 39-554
- mammops Csy. 84-97
83. gravidus Csy. 84-98
84. animatus Csy. 84-99
85. carinicolis Csy. 84-101
86. insignis Csy. 84-102

87. stygicus Say 34-458
- ?cinerascens Er. 39-539
88. egenus Er. 40-698

89. dolosus Csy. 84-108
90. villosus Csy. 84-109
jejunus Csy. 84-112
91. sectilifer Csy. 84-110
milleporus Csy. 84-111
92. vinnulus Csy. 84-112
93. canaliculatus Gyll. 27-501
congener Mäkl. 53-192
94. carolinæ Csy. 84-116
95. argus Grav. 06-231
- ageus Csy. 84-116
rigidus Csy. 84-119
96. pudicus Csy. 84-117
97. minor Csy. 84-118
98. incertus Csy. 84-120
99. parallelus Csy. 84-121
3800. noctivagus Csy. 84-121
01. luculentus Csy. 84-122
02. juvenecus Csy. 84-123
03. pauperculus Csy. 84-124
brumalis Csy. 84-131
04. morio Grav. 06-230
enodis Csy. 84-126
haplus Csy. 84-125
indistinctus Csy. 84-130
subgriseus Csy. 84-127
05. dives Csy. 84-127
06. terricola Csy. 84-128
07. mundulus Csy. 84-129
08. tuberculatus Csy. 84-129
- (*Tesnus* Rey 83-183)
09. graciosus Csy. 84-133
hirsutus Csy. 84-137
- Eur.&N.Am.
Mass. Can.
B.C. [L.Sup.
Eur.&N.Am.
Mass. Mich.
Va.
Tex.
?
B.C.
So. Cal.
N.Y. N.J.
Ariz. Tex.
Mass.
Fla.
Ind. L.Sup.
Fla. Ariz. Cal.
Ind. [Conn.
Eur.&N.Am.
Man.
Ind. Mass.-
Mass. [B.C.
L.Sup.
Mich.
So. Cal.
Ind. Mass.
L.Sup. Ala.
Conn. Nfld?
Eur. Japan.
Ind. Mich.
Kan. Pa.
Colo.
Cal.
B.C.
D.C. Fla.
N.Y. Ga. Fla.
Mass.-Mich.
Man.
Mass.-Mich.
Eur. Alas.
Ala. Fla.
Ind. Eur.&
N.Am.
Mass.
Mass.
L.Sup.
Mich.
Neb.
Mass.
N.H.
Cal.
Mich. Ind.
?Mich.
Mich.
Ind. Eur.&
Colo. [N.Am.
Mich.
Mich.
Cal. B.C.
No. Cal.
Nev. So. Cal.
Wash.
Fla.

Stenus Latr.

3810. monticola Csy. 84-134
11. curtus Csy. 84-135
12. alacer Csy. 84-135
13. vestalis Csy. 84-138
14. tahoenis Csy. 84-139
15. nimbosus Csy. 84-139
16. pugetensis Csy. 84-140
17. vacuus Csy. 84-141
18. amicus Csy. 84-142
19. californicus Csy. 84-145
20. fraternus (Csy.) 84-155
umbratilis (Csy.) 84-156
21. retrusus Csy. 84-154
- (*Mutinus* Csy. 84-146)
22. gilæ Csy. 84-146
23. dispar Csy. 84-147
— cariniceps Mäkl. 52-317
— immarginatus Mäkl. 53-192
— parallelopipedus Mots. 52-317
— insularis || Sahlb. 85-53
— adsector Mäkl. 52-316
— chalybæus Boh. 58-33
- (*Hypostenus* Rey 83-183)
(*Arcus* Csy. 84-150 ex parte)
24. advena Csy. 84-158
25. europs Csy. 84-160
26. megalops Csy. 84-161
27. lugens Csy. 84-161
28. pliepennis Csy. 84-162
29. agnatus Csy. 84-163
30. sayi Csy. 84-164
31. amabilis Csy. 84-166
32. flavicornis Er. 40-733
geniculatus || Say 34-458
33. annularis Er. 40-735
34. perforatus Csy. 84-169
35. nitescens Csy. 84-170
36. pollens Csy. 84-171
patens Csy. 84-172
37. tarsalis Ljungh 04-157
- reconditus Csy. 84-173
propinquus Csy. 84-174
38. canadensis Csy. 84-175
39. pinguis Csy. 84-177
40. papagonis Csy. 84-180
41. punctatus Er. 40-744
obsoletus Csy. 84-181
dilutus Csy. 84-184
42. artus Csy. 84-182
43. meridionalis Csy. 84-185
44. callosus Er. 40-737
45. capucinus Boh. 58-34
varipes Csy. 84-187
46. arculus Er. 40-744
47. dissentiens Csy. 84-190
48. hubbardi Csy. 84-191
simiolus Csy. 84-194
49. lætulus Csy. 84-192
50. leviceps Csy. 84-193
politulus Csy. 84-193
lucidus Csy. 84-196
- N.H.
Mich.
Ind. Fla. Ariz.
So. Cal. [Ill.
Nev.
Colo.
Wash.
Cal.
Colo.
Nev. So. Cal.
B.C. Wy.
B.C. [L.Sup.
B.C. Vanc.
Ariz. So. Cal.
Mass.-Tex.
Alas.
Alas.
Alas.
Sib. Japan.
Alas.
(Cal.?)
L.Sup.
Md. Va.
Fla.
Mass.
Vanc. B.C.
B.C.
So. Cal.
Del.
Mass. Mich.
Ind. [Conn.
Ind. Mass.
Neb. So. St.
Ariz. [Conn.
Fla.
Wash. Cal.
Colo.
Eur.&N.Am.
Nfld.
Mass. Mich.
N.H. [Ia.
Ind. Ont.
No. Ill.
So. Cal. B.C.
Nev. Colo.
Ariz.
E. St. Ind.
Ont.
La.
N.Y.
Fla.
Fla. Pa. D.C.
La. Ind.
N.&So. Am.
Mich.
Can.-Tex. Ind.
Fla. Conn.
L.Sup.
L.Sup.
L.Sup.
So. Cal.
Vanc. B.C.
Vanc. B.C.
So. Cal.

Stenus Latr.

3851. *pertinax* Csy. 84-195 Wy.
 52. *exilis* Csy. 84-143 Cal.
 (*Hemistenus* Mots. 60-557)
 (*Arcus* Csy. 84-150 ex parte)
 (*Mesostenus* Rey 83-183)
 53. *croceatus* Csy. 84-158 L.I.-Neb.
 54. *pterobrachys* G. & H. 68-639 Alas.
brevipennis Mäkl. || 52-318
montivagus Heer 38-578 Eur.

Stenus Latr.

3855. *trajectus* Csy. 84-179 Colo.
 56. *utenis* Csy. 84-178 Colo.

Dianous Sam. 19-173

3857. *cærulescens* Gyll. 10-463 Eur. & N. Am.
chalybæus Lec. 63-49 L. Sup. Mass.
 58. *nitidulus* Lec. 74-272 N. H. Colo.
Ind. Nfld.
zephyrus Csy. 84-11 Vanc. B. C.

EUÆSTHETINÆ

STENÆSTHETINI

Stictocranius Lec. 66-374

3859. *puncticeps* Lec. 66-374 D. C.

EUÆSTHETINI

Edaphus Lec. 61-67

3860. *nitidus* Lec. 63-50 Ala. La. Fla.
 61. *carinatus* Csy. 84-30 D. C.
 62. *luculentus* Csy. 84-31 D. C.

Euæsthetus Grav. 06-201

- (*Eristhetus* Mann. 30-41)
 3863. *brevipennis* Csy. 84-20 Mich.
 64. *neomexicanus* Fall 07-219 N. Mex.
 65. *punctatus* Csy. 84-21 Fla.

Euæsthetus Grav.

3866. *floridæ* Csy. 84-21 Fla. Ind.
 67. *similis* Csy. 84-22 Fla.
 68. *mundulus* Csy. 84-23 Mass.
 69. *robustus* Csy. 84-24 Mass.
 70. *iripennis* Csy. 84-25 O.
 71. *texanus* Csy. 84-26 Tex.
 72. *americanus* Er. 40-747 Mich.-Fla.
Ind. L. I.
 73. *atomus* Csy. 84-28 Fla.

PÆDERINÆ

PINOPHILINI

*Pinophili***Pinophilus** Grav. 02-201

3874. *latipes* Grav. 06-202 Fla. Atl. St.
 75. *obesus* Csy. 10-194 W. Tex. [Ind.
 76. *parvus* Lec. 63-48 Tex. Fla.
 77. *texanus* Csy. 10-195 Tex.
 78. *trajectus* Csy. 10-195 Tex.
 a. *pimalis* Csy. 10-195 Ariz.
 79. *densus* Lec. 63-48 Yuma, So. Cal.
 80. *arizonicus* Csy. 10-195 Ariz.
 81. *aridus* Csy. 10-196 Ariz.
 82. *diffidens* Csy. 10-196 Tex.
 83. *opacus* Lec. 63-49 Ga. Fla. Ind.
 84. *parvipennis* Csy. 10-196 Iowa.

Lathropinus Sharp 86-628

3885. *picipes* (Er.) 40-671 Atl. St. Fla.

Aracocerus Nordm. 36-157

- (*Aracocerus* || Nordm. 36-7)
 3886. *obsidianus* (Csy.) 10-193 Tex.

*Procirri***Palaminus** Er. 40-681

3887. *pallipes* Lec. 63-49 Ga.
 88. *flavipennis* Lec. 78-396 Fla.
 89. *normalis* Lec. 78-397 S. C. Ga. Fla.
 90. *amplipennis* Fall 07-221 N. Mex.
 91. *luteus* Csy. 10-198 Pa. L. I. N. C.
Va.
 92. *testaceus* Er. 40-683 Ill. D. C. Ind.
Ia. Miss.
 93. *fraternus* Csy. 10-198 Tex.
 94. *hudsonicus* Csy. 10-198 L. I.
 95. *contortus* Lec. 78-397 Fla.
 96. *lividus* Lec. 63-49 Yuma. So. Cal.
 97. *cribratus* Lec. 78-397 Fla.
 98. *pumilus* Lec. 78-398 Fla.
 99. *timidus* Csy. 10-198 Tex.
 3900. *larvalis* Lec. 63-49 L. I. Va. N. Y.
 Tenn. Fla. Ind.

PÆDERINI

Casey 05

*Cryptobia***Gastrolobium** Csy. 05-31

3901. *virginicum* Csy. 05-33 Va.
 02. *floridanum* (Lec.) 78-389 Fla.-N. J.
 a. *convergens* (Csy.) 84-129 N. J.
 03. *carolinum* Er. 40-563 Ind. N. C. Md.
 04. *subatrum* Csy. 10-185 Tenn.
 05. *atriceps* Csy. 05-34 Ill.
 06. *pimerianum* (Lec.) 63-45 Ariz. Tex. Ia.
 Ind. Cal.

Gastrolobium Csy.

3907. *lecontei* (Horn) 85-94 Ia.
carolinum ‡ Lec. 78- nec Er.
 08. *bicolor* (Grav.) 02-179 Ind. N. Y. N. C.
Ia. Fla. Conn.
 09. *melanocephalum* (Er.) 40-564 N. Y. Va. Ariz.
 10. *badium* (Grav.) 02-53 Fla. N. J. Ind.
 11. *strenuam* Csy. 05-36 O. Ia. Mo.
illiniæ Csy. 05-37 Ill. [Tex.
 a. *spissiceps* Csy. 05-37 Tex.

Gastrobium Csy.

3912. texanum (Lec.) 78-392 Tex.
 13. ventrale (Horn) 85-97 Ariz.
 14. parallellum (Csy.) 84-130 Pa. N.J. N.C.
 proximum (Csy.) 84-132 L.I.
 15. coloradense Csy. 05-38 Ariz. Colo.
 16. arizonense (Horn) 85-96 Ariz. Cal.
 a. peninsulare Csy. 05-39 L. Cal.
 17. suturale Csy. 05-39 Tex.
 18. vagum (Horn) 85-95 Tex. Ariz.
 19. despectum (Lec.) 63-45 Fla.-Tex.
 20. lugubre (Lec.) 78-393 Fla.-La.
 21. obliquum (Lec.) 78-394 Fla.
 parcum (Lec.) 78-394
 22. anceps (Horn) 85-90 Ariz.
 23. vitatum (Horn) 85-96 Ariz.

Hesperobium Csy. 05-43

3924. tumidum (Lec.) 78-393 So. Cal.
 25. californicum (Lec.) 78-392 So. Cal.-B.C.
 a. pacificum Csy. 05-44 Cal.
 b. vancouveri Csy. 05-45 Vanc.
 26. pallipes (Grav.) 02-179 R. I.-Ia. Ind.
 gravenhorsti (Kby.) 37-87 [Fla.
 a. capito (Csy.) 84-127 N.Y.-N.C.
 Mo.
 27. flavicorne (Lec.) 78-392 N.Y.-Mass.
 28. cinctum (Say) 34-454 N.Y.-Wis.-
 latebricola (Nordm.) 36-150 [Fla. Ind.
 29. clavicorne Csy. 05-47 Fla.
 30. atronitens Csy. 05-48 Tex.
 31. parviceps Csy. 05-48 Va.
 32. sellatum (Lec.) 63-45 Ill. Ind.
 33. cribratum (Lec.) 63-46 Ind. Ill. Mass.
 N.J.
 34. rubripenne Csy. 05-49 So. Dak.
 35. properum (Horn) 85-101 Ariz.

Lissobiops Csy. 05-50

3936. serpentinus (Lec.) 63-46 N.C. Ala.

Biocrypta Csy. 05-50

3937. prospiciens (Lec.) 78-393 Tex. Ariz.
 38. magnolia Blatch. 17-238 Fla.

*Pæderi***Pæderus** Fab. 75-268

3939. grandis Aust. 76-8 Ariz.
 40. femoralis Lec. 58-62 L. Cal. Ariz.
 So. Cal.
 41. riparius (L.) 58-422 Eur. & (Tex.?)
 42. littoreus Aust. 76-8 Fla. Ga.
 43. ?mexicanus Er. 40-657 Mex. U.S.?

(Pæderillus Csy. 05-62)

44. floridanus Aust. 76-8 Fla.
 45. carolinæ Csy. 05-63 N.C.
 46. saginatus Csy. 05-63 Tex.
 texanus Csy. 05-65 Tex.
 47. compotens Lec. 63-48 So. Cal.
 48. nevadensis Aust. 76-8 N. Mex. Ut.
 Wy.
 49. palustris Aust. 76-8 Ia. Ind.
 50. oblitteratus Lec. 78-395 C. I. Ind. Fla.
 51. iowensis Csy. 05-66 Ia.
 52. littorarius Grav. 06-142 N.Y.-N.C. Ia.
 Ind. Conn.
 53. pugetensis Csy. 05-66 Wash.
 54. canonicus Csy. 05-67 R. I. L. I.

Pæderus Fab.*(Leucopæderus* Csy. 05-67)

3955. ustus Lec. 58-62 Ariz. So. Cal.

Ababactus Sharp 85-533

3956. pallidiceps (Csy.) 86-209 Cal.
 57. lepidus (Lec.) 78-394 Tex.
 58. nactus (Horn) 85-102 Ariz.

Cryptobiella Csy. 05-26

3959. ?pusilla (Lec.) 63-45 N.Y.

*Lathrobia***Apterium** Csy. 05-77

3960. brevipenne (Lec.) 63-44 Ind. Ill. Ia. Mo.
 61. carolinæ Csy. 05-78 N.C.

Abletobium Csy. 05-79

3962. pallescens Csy. 05-79 Mass.
 63. shermani Fall 17-164 N.C.

Lathrobium Grav. 02-51

3964. amplipenne Csy. 05-81 N.Y.
 deceptivum Csy. 05-83 N.Y.
 65. subæquale Csy. 05-82 N.J.
 66. armatum Say 34-453 Ill. Ind.
 procerum Csy. 05-82 Ill. N.Y. Ont.
 67. prælongum Csy. 05-82 N.J. [Ind.
 68. spissicorne Csy. 05-83 Mass. Mich.
 69. nigrolucens Csy. 05-83 Mass. L. I. N. J.
 70. divisum Lec. 80-176 B.C.
 71. franciscanum Csy. 05-85 Cal.
 72. picescens Csy. 05-85 N.H.
 73. longiventre Csy. 05-85 Wis. Mont.
 74. vancouveri Csy. 05-86 B.C. [Id.
 75. illini Csy. 05-86 Ill.
 76. obtusum Csy. 05-86 Mass. Can.
 77. sparsellum Csy. 05-87 Man. [Man.
 78. washingtoni Csy. 05-87 N.H.
 79. rigidum Csy. 05-88 R. I.
 80. postremum Csy. 05-88 R. I.
 81. simile Lec. 63-43 Ind. Mass.-
 N.J. Conn.
 Ind.
 82. insanum Blatch. 10-424 R. I.
 83. neglectum Csy. 05-89 R. I.
 84. innocens Csy. 05-89 Mich.
 85. simplex Lec. 80-176 L. Sup. Wis.
 fauveli Duviv. 83-75 [Man.
 86. gravidulum Csy. 05-90 Mass.
 87. seriatum Lec. 63-44 N.C.
 88. parcum Lec. 80-176 Fla.
 89. pedale Lec. 63-43 La. Miss.
 90. bicoloratum Bnhr. 12-256 Mich.
 bicolor || Lec. 80-175
 91. puncticolle Kby. 37-86 Can.

Litolathra Csy. 05-93

3992. rhodeana Csy. 05-94 Mass. R. I.
 N.Y. Man.
 93. semirubida Csy. 05-94 R. I.
 94. concolor (Lec.) 63-44 Can. Ind. Nfld.
 95. cruralis Csy. 05-94 N.J. O. Ia.
 96. convictor Csy. 05-95 Ia.
 97. amputans Csy. 05-95 Ia.
 98. inornata Csy. 05-96 D.C.
 99. subgracilis Csy. 05-96 N.Y.
 4000. confusa (Lec.) 80-176 Mass.
 01. suspecta Csy. 05-97 N.Y. D.C.

Lathrobiopsis Csy. 05-97

4002. texana Csy. 05-98 Tex.

Lathrobioma Csy. 05-98

4003. virginica Csy. 05-99
 04. shoshonica Csy. 05-99
 05. nanula Csy. 05-100
 06. dakotana Csy. 05-100
 07. hespera Csy. 05-100
 08. othioides (Lec.) 80-175
 09. tenuis (Lec.) 63-44
 10. nigrolinea Csy. 05-102
 11. oregona Csy. 05-102
 12. scolopacea Csy. 05-103
 13. inops (Csy.) 84-135

Lathrolepta Csy. 05-103

4014. debilis (Lec.) 80-176

Tetartopeus Czwł. 88-349

4015. captiosus Csy. 05-106
 16. punctulatus (Lec.) 63-42
 ?terminatus (Grav.) 02-55
 ?fulvipenne Grav. 06-104
 17. hebes Csy. 05-106
 18. rubripennis Csy. 05-107
 19. callidus Csy. 05-107
 20. semiruber Csy. 05-107
 21. floridanus Csy. 05-108
 22. angularis (Lec.) 63-43
 23. furvulus Csy. 05-109
 24. tetricus Csy. 05-110
 a. nigrescens Csy. 05-109
 b. agitans Csy. 05-110
 25. finitimus (Lec.) 80-175
 26. stibium Csy. 05-111
 27. niger (Lec.) 63-43
 ?quadratum Payk. 89-29
 28. lacustris Csy. 05-112

Deratopeus Csy. 05-112

4029. nitidulus (Lec.) 80-175
 30. parvipennis Csy. 05-113

Eulathrobium Csy. 05-114

4031. grande (Lec.) 63-42

Lathrotropis Csy. 05-115

4032. caseyi Blaisd. 06-71
 33. puncticeps (Lec.) 80-175
 lecontei (Duviv.) 83-76
 34. jacobina (Lec.) 63-43
 a. relicta Csy. 05-116
 35. gnoma Csy. 05-117
 36. validiceps Csy. 05-117
 37. subseriata (Lec.) 80-175
 38. vafra Csy. 05-118
 39. ustulata Csy. 05-118

Lobrathium Rey 77-29

4040. tacomæ Csy. 05-120
 41. montanicum Csy. 05-121
 42. coloradense Csy. 05-121
 43. bipartitum Csy. 05-122

Lathrotaxis Csy. 05-122

4044. centurio Csy. 05-123
 45. longiuscula (Grav.) 02-181

Va.
 Or.
 Mass.
 Dak.
 B.C.
 Mass. Ia.
 N.Y. R.I.
 Man.
 Or.
 Mass.
 L.Sup.?

Mass.-Ia.

Mont.
 Ind. Mass.-
 Dak. Fla.
 Eur. Man.
 †Greenland.
 Idaho.
 Mass.-Ia.
 ?Ind.
 Ind. Iowa.
 Fla.
 Mass. R.I. Fla.
 Mass.
 Tex.
 Pa.
 N.Y.
 Vanc. B.C.
 Mont.
 Mass.-Wis.
 Man.
 Eur. Sib.
 Ont.

Mass. Fla.
 Mich.
 Mass.

Ind. R.I.-
 Mich.

Cal.
 So. Cal.
 So. Cal. Nev.
 Cal.
 Cal.
 Cal. Vanc.
 Cal.
 B.C.

Wash.
 Mont.
 Colo.
 Wash.

Ariz.
 Ind. N.Y.-Ia.-
 [Tex. Conn.

Lathrotaxis Csy.

4046. soror Csy. 05-124
 47. fallaciosa Csy. 05-124
 48. praeceps Csy. 05-125
 49. angusta Csy. 05-125
 50. acomana Csy. 05-126
 51. rubricollis Csy. 05-126
 52. expressa Csy. 10-185
 53. canora Csy. 10-185
 54. polita (Grav.) 02-180
 55. floridae Csy. 05-127
 56. californica (Lec.) 63-44
 57. atronitens Csy. 05-128
 58. galvestonica Csy. 05-128
 — castanea (Grav.) 02-52

Tex.
 Tex.
 Ariz.
 N. Mex.
 Tex. N. Mex.
 Mont. Ut.
 Ariz.
 Ariz.
 Ariz.
 M. St. Fla.
 Fla.
 So. Cal.
 So. Cal.
 Tex.
 N. Am.

Pseudolathra Csy. 05-129

4059. analis (Lec.) 80-177
 americana (Duviv.) 83-161
 60. leviceps Csy. 05-130

Ind. Ia. La.
 [Tex.
 Miss. Ind.

Paralathra Csy. 05-130

4061. filicornis Csy. 05-131

Colo.

Linolathra Csy. 05-131

4062. gaudens Csy. 05-132
 63. dimidiata (Say) 34-455
 horni (Duviv.) 83-162
 64. filitarsis Csy. 05-133
 dimidiata (Lec.) 80-177 (nec Say)
 65. lituaria (Lec.) 80-177

Tex.
 Tex. Ind. Fla.
 Va.-Tex.
 Ariz.
 Tex. Ariz.
 So. Cal.

Lathrobiella Csy. 05-133

4066. atriiventris Csy. 10-186
 67. nigricans Csy. 05-134
 68. ventralis (Lec.) 80-177
 ?tricolor (Csy.) 84-133
 69. barda Csy. 05-135
 70. gracilicornis Csy. 05-136
 71. oregonensis Csy. 05-136
 72. fallax Csy. 05-136
 73. robustula Csy. 10-186
 74. collaris (Er.) 40-599
 75. vagans Csy. 05-137
 76. habilis Csy. 05-137
 77. merens Csy. 05-138
 78. æmula Csy. 05-138
 79. cupida Csy. 10-186
 80. modesta Csy. 05-139
 81. fragilis Csy. 05-139
 82. rubida Csy. 05-140
 83. famelica Csy. 05-140
 84. ambigua (Lec.) 80-177
 85. integra Csy. 05-141
 86. angustula Csy. 05-141
 87. depressula Csy. 10-187

R. I.
 Tex.
 N. J. Kan.?
 N. J. [Fla.
 Pa.
 Ia. Neb.
 Or.
 Tenn.
 Ind.
 Ind. Mass.-Ia.
 No. Dak. [Fla.
 Nev.
 Va.
 N. C.
 Mass.
 Miss.
 N. Y.
 Pa. Ind. Miss.
 Ia.
 Ia. L. Sup. Ind.
 ?Ind.
 N. C.
 N. Y.

Microlathra Csy. 05-142

4088. pallidula (Lec.) 80-177
 89. rutilans Csy. 05-144
 90. lineiformis Csy. 10-187

Fla. Mass.
 S. I. Ind.
 Pa.
 Iowa.

Dacnochilus Lec. 63-49

4091. lætus Lec. 63-47
 angularis Er. † 40-614

Ia. Tex.
 Fla.

† Introduced.

Acalophæna Sharp 86-554

4092. compacta Csy. 05-146 Ariz.
 ?angularis (Er.) 40-614 So.Am.Mex.

*Lithochares***Aderocharis** Sharp 86-552

4093. corticinus (Grav.) 02-184 Pa.-Ia.
 millepunctatus (Say) 34-456 Ind. Fla.
 rufescens (Nordm.) 36-148

Lithocharis Lac. 35-431

(Metaxyodonta Csy. 86-4)

4094. ochracea (Grav.) 02-59 Mich.Eur.&
 N.Am. Fla.
 alutacea Csy. 86-29 Cal. Atl.-Pac.
 quadricollis Csy. 86-30 Cal. [So.Cal.
 95. californica Bnh. 12-241 So.Cal.
 simplex || Csy. 05-149
 96. sonorica Csy. 05-150 Ariz.
 opacicollis Horn mss. Bull. Ia. 98-159
 speciosa Fvl. mss. Bull. Ia. 98-159

*Medones***Neomedon** Sharp 86-557

4097. arizonense Csy. 05-156 Ariz.
 98. piceiventris Fall 07-220 N.Mex.

Polymedon Csy. 05-156

4099. tabacinum Csy. 05-156 Ariz.

Sciocharis Arrib. 84-260(? *Thinocharis* Kr. 59-142)

4100. nubipennis Csy. 05-157 Tex.
 01. carolinensis Csy. 05-157 N.C.D.C.Ind.
 02. congruens Csy. 05-158 Miss.

(*Sciocharella* Csy. 05-158)

03. delicatula Csy. 05-159 Ala. Ind.

(*Medonella* Csy. 05-180)

04. minuta Csy. 05-180 Fla.

Trachysectus Csy. 86-32

4105. confluentus (Say) 34-456 R.I.-Minn.
 confluens (Er.) 40-615 [Ind. Conn.]

Hemimedon Csy. 05-160

4106. rufipes Csy. 05-160 N.C. Va.
 07. angustum Csy. 05-161 Va.

Medon Steph. 32-273

4108. sinuatocolle Csy. 86-14 No.Cal.
 09. helenæ Csy. 05-162 Idaho.
 10. lepidum (Csy.) 86-16 Cal.
 11. lacustre Csy. 05-163 Cal.
 12. convergens (Csy.) 86-15 Cal.
 13. insulare Csy. 05-163 Vanc.
 14. puberulum (Csy.) 86-17 Cal.
 15. americanum Csy. 05-164 Pa.
 16. inquinum Csy. 05-164 Colo.
 17. nitidulum Csy. 05-165 N.Mex.
 18. explicans Csy. 10-188 Colo.
 19. opaculum Csy. 05-165 Cal.
 20. texanum Csy. 05-165 Tex.

Paramedon Csy. 05-166

4121. vancouveri Csy. 05-167 Vanc.
 22. shastanicum Csy. 05-167 Cal.
 23. latiusculum (Csy.) 86-19 Cal.
 24. malacum (Csy.) 86-18 Cal.

Paramedon Csy.

4125. humboldti Csy. 05-168 Cal.
 26. kernianum Csy. 05-169 Cal.
 27. consanguineum (Csy.) 86-21 Cal.
 28. contiguum (Csy.) 86-22 Cal.
 29. subsimile Csy. 05-169 Cal.
 30. difforme Csy. 05-170 Cal.
 31. retrusum (Csy.) 86-25 Cal.
 32. sublestum (Csy.) 86-21 Cal.
 33. languidum (Csy.) 86-28 Cal.
 34. apacheanum Csy. 05-171 Ariz.
 35. luctuosum (Csy.) 86-24 Cal.
 36. gulare Csy. 05-172 Cal.
 a. distans Csy. 05-172 Cal.
 37. pallescens Csy. 05-172 Cal.
 38. conforme Csy. 05-173 Cal.
 39. gregale (Csy.) 86-26 Cal.
 mimulum (Csy.) 86-27 Cal.
 40. falli Blatch. 10-432 Ind.
 41. debile Csy. 05-174 Cal.
 42. tahoense Csy. 05-174 Cal.
 43. montanum Csy. 05-175 Cal.
 44. boreale Csy. 05-175 Idaho.
 45. pallidipenne Csy. 10-189 Cal.
 46. arizonicum Csy. 05-175 Ariz.
 47. oriens Csy. 10-189 N.Mex.
 48. pinalicum Csy. 05-176 Ariz.

Medonodonta Csy. 05-176

4149. alutacea Csy. 05-177 N.Mex.

Oxymedon Csy. 05-177

4150. rubrum Csy. 05-177 Cal.

Tetramedon Csy. 05-178

4151. rufipenne Csy. 05-178 N.Y.

Platymedon Csy. 89-184

4152. laticolle Csy. 89-184 Ind. Ill. Neb.
 53. nevadicum Csy. 05-179 Nev. [Man.]

Xenomedon Fall 12-11

4154. formicaria Fall 12-12 So.Cal.

Oligopterus Csy. 86-12

4155. remotus Csy. 05-181 Cal.
 56. cuneicollis Csy. 86-12 Cal.
 57. filum Csy. 05-182 Cal.
 58. flexilis Csy. 05-182 Mont.

Caloderma Csy. 86-5

4159. rugosa Csy. 86-5 So.Cal.
 a. semibrunnea Csy. 05-183 Cal.
 b. angulata Csy. 86-7 Cal.
 c. continens Csy. 86-6 Cal.
 60. pollens Csy. 05-184 Cal.
 61. mobilis Csy. 86-8 Cal.
 62. reducta Csy. 86-11 Cal.
 63. luculenta Csy. 86-10 Cal.
 64. peregrina Csy. 05-185 Nev.-Wash.
 65. conjux Csy. 05-185 Nev.
 66. contracta Csy. 05-185 Cal.
 67. discolor Csy. 05-185 Cal.-Wash.
 68. tantilla Csy. 86-12 Cal.
 69. mollis Csy. 05-186 So.Cal.
 70. exilis Csy. 05-186 So.Cal.
 71. brevipennis Csy. 05-186 Cal.
 72. quadripennis Csy. 05-186 B.C.

Hypomedon Rey 77-122

4173. debilicornis Woll. 57-194 Cosmop.
debilis Woll. ‡ S.C.Tex.

Pseudomedon Rey 77-122

(Ramona Csy. 86-213)

4174. thoracicum Csy. 05-188 Mass. Ind.
?obsoletum (Nordm.) 36-416
Eur. Mass.
Can. Man.
a. ruficollis Csy. 05-188 R.I.-N.C.Ind.
b. clarescens Csy. 05-188 R.I.
75. alabamæ Csy. 05-189 Ala.
76. capitulum Csy. 86-213 Nev.Cal.Or.

Lena Csy. 86-211

4177. testacea Csy. 05-190 Tex. Fla.

*Scopæi***Leucorus** Csy. 05-192

4178. ferrugineus Csy. 05-193 Ariz.
79. luridus Csy. 05-193 So.Cal.
80. ochrinus Csy. 05-193 Colo.
81. rubens Csy. 05-194 Iowa.

Pycnorus Csy. 05-194

4182. dentiger (Lec.) 80-179 Mass. Ind.
83. armiger (Fall) 02-225 So.Cal. [Man.
84. iowanus Csy. 05-196 Iowa.

Orus Csy. 84-604

4185. longicollis Csy. 05-197 Cal.
86. parallelus Csy. 86-227 Cal.
87. boreellus Csy. 05-197 Idaho.
88. montanus Fall 02-223 So.Cal.
89. sonomæ Csy. 05-198 Cal.
90. pugetanus Csy. 05-198 Wash.
91. robustulus Csy. 05-199 Cal.
92. pallidus Csy. 05-199 Cal.
93. pinalinus Csy. 05-199 Ariz.
94. deceptor Csy. 05-200 Cal.
95. punctatus Csy. 84-138 Nev.-Wash.
96. filius Csy. 05-200 Cal. [So.Cal.
97. distinctus Csy. 05-201 Cal.
98. fraternus Fall 02-223 So.Cal.
99. shastanus Csy. 05-201 Cal.
4200. provensis Csy. 10-190 Ut.
01. femoratus Fall 02-223 Cal.

Pseudorus Csy. 10-190

4202. cervicula (Csy.) 05-202 Cal.
03. spectralis Csy. 10-190 Ut.
04. prolixipennis Csy. 10-191 Cal.

Scopæus Er. 40-604

(Leptorus Csy. 86-217)

4205. texanus Csy. 86-221 Tex.N.Mex.
06. gilensis Csy. 05-205 Ariz. [So.Cal.
07. crassulus Csy. 05-205 Ala.
08. carolinæ Csy. 05-205 N.C.
09. longiceps Csy. 86-224 Tex.
10. longipennis Fall 02-225 So.Cal.
11. picipes Csy. 84-137 N.J. Fla. Tex.
12. arizonæ Csy. 05-206 Ariz. Tex.
13. notangulus Csy. 05-207 Ia. L.Sup.
14. vicolor Csy. 86-224 Tex.
bicolor Csy. 86-222 Tex.
15. hudsonicus Csy. 05-207 N.Y.
16. exiguus Er. 40-608 Pa.R.I.N.Y.
Ind. Fla.

Scopæus Er.

4217. macilentus Csy. 05-208 N.C.
18. degener Csy. 05-208 N.Y.
19. angustissimus Csy. 05-208 N.C.
20. californicus Fall 02-224 So.Cal.
21. delicatus Csy. 05-209 N.Y.Va.Miss.
22. brachypterus Csy. 05-209 Iowa.
23. saginellus Csy. 05-209 Ala.
24. quadripennis Csy. 05-210 Tex.

Scopæoma Csy. 05-211

4225. brunnipes (Lec.) 80-179 Vanc.
26. puritana Csy. 05-212 Mass.
27. rotundiceps (Csy.) 86-217 Cal.
28. procera Csy. 05-213 Colo.
29. angusticeps Csy. 05-213 Nev.
30. truncaticeps (Csy.) 86-219 So.Cal.

Scopæopsis Csy. 05-214

4231. opaca (Lec.) 63-46 D.C.N.C.
Miss. Fla.
32. elaborata Csy. 05-215 Tex.
33. pallens Csy. 05-215 Tex.
34. ventralis Csy. 05-216 L.I.N.C.
35. duryi Csy. 05-216 Ohio.

Scopæodera Csy. 86-217

4236. nitida (Lec.) 63-47 La. Tex.
So.Cal.
37. sonorica Csy. 05-218 So.Cal.

*Stilici***Stilicus** Latr. 25-495

(Rugilus Leach)

4238. opaculus Lec. 80-178 D.C.
39. oregonus Csy. 05-221 Or.
40. latiusculus Csy. 84-139 L.I.-Va.
41. rudis Lec. 63-46 N.Y.Pa.D.C.
42. apicalis Csy. 05-222 R.I.
43. angularis Er. 40-634 Ind. R.I.
44. occiduus Fall 02-225 L.Sup.Tex.
45. oblitus Fall 07-221 So.Cal. [Fla.
46. lacustrinus Csy. 05-224 N.Mex.
47. biarmatus Lec. 80-178 L.Sup. Ia.
a. abbreviellus Csy. 05-224 Man. Mass.
48. dentatus Say 34-457 N.Y. [Ind.
N.Y.-Tex.
Ind. Fla.
a. luculentus Csy. 05-225 R.I.
b. nigrolucens Csy. 05-225 Miss.
c. minusculus Csy. 05-226 R.I.

Pachystilicus Csy. 05-226

4249. quadriceps (Lec.) 80-178 Cal.
50. hanhami (Wickh.) 98-220 Man.

Megastilicus Csy. 89-183

4251. formicarius Csy. 89-183 Mass.-Ind.

Stilicolina Csy. 05-228

4252. tristis (Melsh.) 46-40 D.C. Pa.

Omostilicus Csy. 05-229

4253. sonorinus Csy. 05-230 Ariz.

Acrostilicus Hubb. 96-299

4254. hospes Hubb. 96-299 Fla.

*Stilicopses***Stilicopsis** Sachse 52-144

4255. paradoxa Sachse 52-145 Ind.N.C.Fla.
56. subtropica Csy. 10-191 Fla.

Stamnoderus Sharp 86-607
4257. monstrosus (Lec.) 63-48
58. carolinæ Csy. 05-233
59. pallidus Csy. 05-233

La. Va. Fla.
N.C.
Fla.

Sunii

Astenus Steph. 32-275
(*Sunius* Er. 39-523)
4260. prolixus (Er.) 40-639
61. strigilis (Csy.) 05-237
62. americanus (Csy.) 05-237
63. linearis (Er.) 40-639
64. spectrum (Csy.) 05-238
65. binotatus (Say) 23-154
66. cinctus (Say) 34-457
67. simulans (Csy.) 05-239
68. inconstans (Csy.) 05-239
69. ornatellus (Csy.) 05-240
70. brevipennis (Aust.) 76-6
71. fusciceps (Csy.) 05-240
72. discopunctatus (Say) 34-457
centralis (Aust.) 76-7

Va. Pa. Fla.
Tex. [Man.
N.Y.-Va.
N.Y. Ind. Fla.
R.I.
Ia. Ind. Fla.
N.Y.-Ia.
Iowa.
Iowa.
Miss.
Iowa, Man.
Va.
R.I.-Tex. Ind.

Astenus Steph.

4273. zuni (Csy.) 05-241 N.Mex.
74. arizonianus (Csy.) 05-241 Ariz.
75. tenuiventris (Csy.) 05-242 So. Cal. Ariz.
76. similis (Aust.) 76-7 Tex. Ariz.
77. sectator (Csy.) 05-242 Mont.
78. longiusculus (Mann.) 30-39 Nev.-B.C.
? trisignatus (Boh.) 58-32 [So. Cal
79. robustulus (Csy.) 05-243 Nev. Cal.
80. californicus (Aust.) 76-6 So. Cal.
— variegatus Solsky 67-114 N. Am.

Echiasteres

Echiaster Er. 40-636
4281. ludovicianus Csy. 05-247 Miss. La.

Leptogenius Csy. 86-214

4282. brevicornis Csy. 86-214 N.C. Tex. Ind.
virginicus Fall 01-304 Va.
sallei Fvl. ‡ Sz. 78-441 Fla.

STAPHYLININÆ

XANTHOLININI

Xantholini

Casey 06

Saurohypnus Sharp 85-501

4283. scutellaris Sharp 85-502 Tex. Mex.

Gauropterus Thoms. 60-187

(*Eulissus* Csy. 06-366 nec Mann.)
4284. fulgidus (Fab.) 87-220 †Eur. & N. Am.
R.I. N.J.
Mass.

Nudobius Thoms. 60-188

4285. cephalus (Say) 34-52 Mass.-Ind.
Fla. Nfld. So.
Cal. Ariz. B.C.
Man. Conn.

assimilis (Kby.) 37-88
consentaneus (Nordm.) 37-122
flavipennis (Nordm.) 37-121
kiesenwetteri (Sachse) 52-123
palliatulus (Melsh.) 46-34

86. nubipennis Csy. 06-381 Ut.
87. phoenicis Csy. 06-382 Ariz.
88. arizonicus Csy. 06-382 Ariz. N. Mex.
89. pugetanus Csy. 06-382 Wash. Or.
90. limbalis Csy. 06-383 Cal.
91. corticalis Csy. 06-383 Cal.
92. debilis Csy. 06-383 No. Cal.
93. luridipennis Csy. 06-383 Tex. Ala.
94. elegantulus Csy. 06-384 W. Va. [W. Va.

Xantholinus Serv. 25-475

4295. picipennis Lec. 80-172 So. Cal.-B.C.
— punctulatus (Payk.) 89-30 Eur. & N. Am.?

Gyrophypnus Mann. 30-7

4296. obsidianus (Melsh.) 46-34 N.Y.-Or.
97. linearis (Blatch.) 10-395 Ind. [Conn.
98. temporalis (Lec.) 80-172 Fla.
floridæ (Duviv.) 83-70
99. dimidiatus (Lec.) 80-173 So. Cal. Ariz.
4300. infumatus Csy. 06-388 So. Cal.
01. bipartitus Csy. 06-388 Ariz.

Gyrophypnus Mann.

4302. emmesus (Grav.) 02-176 Conn.-La.
sanguineolentus (Melsh.) 46-34 [Fla. Ind.
03. luteiventris Csy. 06-389 La.
04. fusciceps (Lec.) 80-173 (nec Fauv.)
N.Y.-Ia. Ind.
05. indianensis (Blatch.) 10-396 Ind. [Fla.
06. fucosus Csy. 84-126 N.J. Va.
07. melanops Csy. 06-390 L.I.-Colo.

*

08. hamatus (Say) 34-453 R.I.-Man.
Ariz.
obscurus (Er.) 40-330 So. Cal.
N. Mex. Ind.
09. oregonus Csy. 06-392 Or.
10. protractus Csy. 06-392 Wis.
11. mollinus Csy. 06-392 Cal.
12. sanguinipennis (Lec.) 80-174 N.J. Pa.
lecontei (Duviv.) 83-70
13. gilvipennis Csy. 06-393 N.Y.
14. pusillus (Sachse) 52-124 Ind. Va.-Mex.
Fla. Ariz.
So. Cal. Conn.
Nev.-Man.
Mont.-Ariz.

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(*Hypnogyra* Csy. 06-394)
17. vernicatus Csy. 06-395 Iowa
18. micans Csy. 06-395 O.
19. gularis (Lec.) 80-173 Mich. Ind.

20. nanus (Lec.) 80-174 So. Cal.

Xestolinus Csy. 06-397

4321. abdominalis Csy. 06-398 Ariz.
22. oviceps Csy. 06-398 Ut.

Lissohypnus Csy. 06-398

4323. texanus Csy. 06-399 Tex.

Philonthus Curtis4386. *furvus* Nordm. 37-88a. *californicus* Mann. 43-230
comptus Hald. 52-37587. *sericinus* Horn 84-18288. *nitescens* Horn 84-18289. *alutaceus* Horn 84-18390. *perversus* Horn 84-18391. *bucephalus* Horn 84-18492. *umbratilis* (Grav.) 02-170
subfuscus (Gyll.) 10-32693. *laetulus* (Say) 34-44994. *gentilis* Horn 84-18595. *asper* Horn 84-18596. *fuscipennis* Mann. 30-28*politus* || (Fab.) 75-26697. *irinus* Horn 84-18698. *atratus* (Grav.) 02-2199. *semiruber* Horn 84-1874400. *duplicatus* Bnhr. 14-336*basalis* || Horn 84-18701. *lautus* Csy. 15-43302. *cautus* Er. 40-44603. *hepaticus* Er. 40-451*cinctulus* Melsh. 46-167*?nanus* Melsh. 46-36*palleolus* Melsh. 46-37*?varicolor* Boh. 58-2904. *wacoensis* Csy. 15-43005. *laxellus* Csy. 15-43106. *pumilio* Csy. 15-43107. *longiventris* Csy. 15-43208. *lacustris* Csy. 15-43209. *convergens* Csy. 15-43210. *scutellatus* Csy. 15-434

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11. *incertus* Solsky 67-135*gracilicornis* Horn 84-19012. *umbrinus* (Grav.) 02-169*moestus* (Grav.) 06-4713. *flavolimbatus* Er. 40-47114. *palliatu*s (Grav.) 06-5315. *pubes* Horn 84-19216. *grandicollis* Horn 84-19317. *puberulus* Horn 84-19318. *quadricollis* Horn 84-194*?quisquiliarius* (Gyll.) 10-33519. *theveneti* Horn 84-19420. *debilis* (Grav.) 02-3521. *varians* (Payk.) 89-45a. *agilis* (Grav.) 06-77*niger* Melsh. 46-3822. *cervicalis* Csy. 15-43723. *longicornis* Steph. 32-237*scybalarius* Nordm. 37-94*promptus* Er. 40-929

Nfld. Vanc.

N. Am. Mex.
Cal.

Can. Pa. Tex.

So. Cal.-Vanc.

So. Cal.

Vanc.

Cal. Vanc.

Eur. & N. Am.

Mass. N. J.

Ind. Mo.

Can.-Ga. Ind.

Ariz.

Pa. D. C. Nfld.

N. C. Eur. Sib.

Eur. & N. Am.

Tex. [N. C. ?

Eur. & N. Am. ?

H. B. T.

So. Cal. Ariz.

Colo. Wy. Br.

[Am.]

Wy.

N. C.-Fla.

Fla. No. & So.

Am. Ind.

U. S. & Can.

[Ariz. So. Cal.]

Tex.

N. Mex.

Man.

Mont.

Minn.

Mont.

Cal.

Mex. Ariz.

N. Y.-S. C. Ind.

So. Cal. No. &

So. Am. Gulf

St. Fla. Ariz.

Ind. Can.-Colo.

Nev.-Wash.

So. Cal.-Vanc.

Ariz. ?

Ariz. Cal.

Ind. N. Y. Mo.

Mich.

Cosmop.

Cal. Nev.

Eur. & N. Am.

Atl.-Neb.

Ind. Fla.

Eur. & N. Am.

L. I. N. Y. N. J.

Ariz. ?

Eur. & N. Am.

N. Y.

Cosmop. Fla.

Ind. Ariz. So.

Cal. Nfld.

U. S. & Can.

Philonthus Curtis4424. *discoideus* (Grav.) 02-38*ruficornis* Melsh. 46-3825. *thermarum* Aubé 50-31626. *gopheri* Hubb. 94-308

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27. *alumnus* Er. 40-490a. *rufulus* Horn 84-198b. *atriceps* Horn 84-19828. *innocuus* Horn 84-19029. *thoracicus* (Grav.) 02-17030. *fusiformis* Melsh. 46-3831. *fulvipes* (Fab.) 92-256*horni* (Fvl. mss.) Horn 84-20032. *occidentalis* Horn 84-20033. *schwarzi* Horn 84-20134. *hudsonicus* Horn 84-20135. *pettiti* Horn 84-20136. *triangulum* Horn 84-20237. *ferreipennis* Horn 84-20238. *caurinus* Horn 84-20339. *crotchi* Horn 84-20340. *arizonensis* Horn 84-20341. *micans* (Grav.) 02-2542. *flavibasis* Csy. 15-43743. *lomatus* Er. 40-482a. *georgianus* Sachse 52-14344. *cunctans* Horn 84-20545. *æqualis* Horn 84-20546. *brunneus* (Grav.) 02-172*sericans* (Grav.) 02-171*dimidiatus* Say 34-450*brevis* Melsh. 46-37*picatus* Kby. 37-93

47. *cyanipennis* (Fab.) 92-525*amœnus* (Oliv.) 94-26*cœruleipennis* Mann. 30-2748. *blandus* (Grav.) 06-72*pulchellus* Melsh. 46-36*pæderinus* Sachse 52-12649. *quediinus* Horn 84-20950. *sordidus* (Grav.) 02-176*longipennis* Prov. 77-73051. *flicornis* Horn 84-21052. *cephalotes* (Grav.) 02-2253. *inquietus* Er. 40-92854. *versutus* Horn 84-21155. *ventralis* (Grav.) 02-174*anthrax* (Grav.) 02-17656. *distans* Horn 84-21157. *molliculus* Csy. 15-43658. *fallaciosus* Horn 84-21259. *inversus* Horn 84-23960. *brevipennis* Horn 84-21261. *siegwaldi* Mann. 43-23062. *crassulus* Horn 84-21363. *horni* Bnhr. 14-341*parvus* || Horn 84-214

Cosmop. So.

Atl.-Ariz. [Cal.]

Cosmop. Mo.

Fla. [D. C.]

N. Y.-Fla.-

Ariz. So. Cal. &

[Porto Rico.]

Ariz.

Gulf St. Ind.

Mich. Kan.

Can. Colo. Ind.

Mich. Kan.

Eur. & N. Am.

N. Y. Ind. Can.

Mass.

Okla.-Ut.

Ind. Mass.

Mich.

H. B. T. Can.

So. Cal. Wash.

So. Cal. Wash.

No. Cal. Vanc.

Vanc. Ariz.

Ariz.

Ind. Eur. & N.

Am. Mich.

Mass. Nfld.

Mont.

Ind. U. S. Can.

[Fla. Ariz.]

D. C.

Can. L. Sup.

Can.-Tex. Ind.

[Fla.]

Eur. & N. Am.

Ind.

E. U. S. Ky.

Ind. Can. Va.

[Ill.]

Mich. Kan.

Ind. Eur. &

N. Am. So. Cal.

Can.-Cal.

Nev.

Eur. & N. Am.

Mass. Nfld.

S. C.-Tex. No.

& So. Am. Ariz.

So. Cal.

Cosmop. Ind.

Mich. Mo. Nev.

Vanc. Nev.

Cal.

Mass. Pa.

Colo.

L. Sup. Man.

No. Cal. Alas.

Nev.

Ariz.

Philonthus Curtis

4464. clunalis Horn 84-213
 65. flumineus Csy. 15-439
 66. bidentatus Horn 84-214
 67. virilis Horn 84-215
 68. punctatellus Horn 84-215
 69. ottawensis Csy. 15-438
 70. nigriritulus (Grav.) 02-41
 aterimus (Grav.) 02-41
 punilus Mann. 30-32
 71. picipennis Mäkl. 52-313
 72. multipunctatus Blatch. 10-389
 Ind.
 73. microphthalmus Horn 84-216
 N. Eng.-Vanc.
 Man. [Va. Ind.]
 74. cephalicus Csy. 15-438
 75. linearis Csy. 15-439
 76. nanellus Csy. 15-440
 77. decipiens Horn 84-217
 78. albionicus Mann. 43-231
 79. adustus Csy. 15-440
 80. instabilis Horn 84-218
 81. picicornis Horn 84-218
 82. atrolucens Csy. 15-434
 83. validus Csy. 15-435

84. serpentinus Horn 84-219
 85. quadrulus Horn 84-221
 86. gracilior Csy. 15-444
 87. sagax Csy. 15-445
 88. viridanus Horn 84-221
 89. confertus Lec. 63-40
 90. protervus Csy. 15-443
 91. finitimus Csy. 15-443
 92. stictus Hausen 91-321
 93. lecontei Horn 84-222
 94. morosus Csy. 15-441
 95. vulgatus Csy. 15-442
 96. pansatus Csy. 15-442
 97. aurentulus Horn 84-222
 Ind.

98. nematocerus Csy. 15-436
 99. nobilis Bnhr. 10-381
 4500. perforatus Fvl. 89-114

Cañus Steph. 32-245

- (*Bryonomus* Csy. 86-313)
 4501. canescens Mäkl. 52-313
 02. seminitens Horn 84-236
 (*Remus* Holme 37-64)
 03. johnsoni Fall 16-13
 04. lithocharinus Lec. 63-38
 05. luteipennis Horn 84-237
 06. bistriatus Er. 40-502
 07. sulcicollis Lec. 63-40
 08. femoralis Mäkl. 53-189
 mutatus G. & H. 68-590
 09. sericeus Holme 37-64
 10. decipiens Lec. 63-40
 11. opacus Lec. 63-40
 dubius Lec. 63-39

Hesperus Fauv. 72-426

4512. apicalis (Say) 34-451
 hæmaturus (Er.) 40-504

Hesperus Fauv.

4513. baltimorensis (Grav.) 02-163 M. & S. St. Ind.

Belonuchus Nordm. 37-129

4514. formosus (Grav.) 06-72
 pallipes Melsh. 46-35
 15. ephippiatus (Say) 34-448
 ?erythropterus Solsky 68-137
 16. punctiventris Csy. 15-446
 17. laticeps Csy. 15-446
 18. jacobianus Csy. 15-447
 19. texanus Csy. 15-447
 20. moquinus Csy. 84-125
 ?xanthomelas Solsky 67-139
 21. quadrifer Csy. 15-448
 22. arizonicus Csy. 15-448
 23. pallidus Csy. 15-449
 24. pollens Sharp 85-441

Staphylinus L. 58-421

4525. nigrellus Horn 79-188
 26. badipes Lec. 63-36
 carbonatus Lec. 63-36
 27. pleuralis Lec. 61-343
 28. saphyrinus Lec. 61-342
 29. luteipes Lec. 61-342
 30. erythropterus L. 58-422
 cesareus † Lec. 78-597
 31. cesareus Cederhj. 98-335
 ornaticauda Lec. 63-37
 32. vulpinus Nordm. 37-53
 33. maculosus Grav. 02-165
 viduatus Fab. 01-591
 erythropennis Mann. 30-22
 34. mysticus Er. 40-926
 35. tarsalis Mann. 43-229
 submetallicus Lec. 61-342
 36. femoratus Fab. 01-594
 varipes Sachse 52-126
 37. tomentosus Grav. 02-161
 38. pinorum Csy. 15-427
 39. fluviaticus Csy. 15-428
 40. temporalis Csy. 15-429
 41. neomexicanus Bnhr. 14-381
 modestus † Fall 07-219
 42. lucanus Horn 94-362
 43. fossator Grav. 02-164
 a. immaculatus (Fvl. mss.) Horn 79-194
 44. comes Lec. 63-36
 45. cinnamopterus Grav. 02-164
 zonatus Grav. 02-162
 badius Mann. 30-23
 46. violaceus Grav. 02-132
 a. cupripennis Melsh. 46-35
 47. rutilicauda Horn 79-196
 48. viridanus Horn 79-196
 49. exulans Er. 40-374
 50. prælongus Mann. 30-24
 cicatricosus Lec. 63-37

Ocybus Kr. 58-536

4551. ater (Grav.) 02-161
 Pa. N. S. Can.
 Eur. & N. Am.
 Ind. Conn.
 N. Y. N. J. La.
 Kan.

Quedius Steph.

4601. iracundus Say 34-449
fulgidus † Horn 78-158 (nec Fab.)
02. breviceps Csy. 15-411
03. limbifer Horn 78-162
04. desertus Horn 78-161
05. rubidulus Csy. 15-413
06. pinalicus Csy. 15-413
07. fontinalis Csy. 15-414
08. curtipennis Csy. 15-414
09. montanicus Csy. 15-414
10. divergens Csy. 15-415
11. uteanus Csy. 15-415
(*Raphirus* Steph. 32-215)
12. seriatus Horn 78-166
13. probus Csy. 15-417
14. prostans Horn 78-165
15. rupimontis Csy. 15-418
16. orbiceps Csy. 15-418
17. solitarius Csy. 15-419

Ia. Ind. So. Cal.
Fab.)
Greenland-La.
B.C.
So. Cal. Vanc.
So. Cal. Ariz.
Ariz. [Ut.
Ariz.
N. Mex.
Man.
Mont.
Cal.
Ut.
Vanc. Cal.
Cal.
So. Cal. No. Cal.
Colo. [Vanc.
Mont.
N.W. St.?

Quedius Steph.

4618. fulvicollis Steph. 32-244
hyperboreus Er. 40-547
19. pugetanus Csy. 15-419
20. ?sublimbatus Mäkl. 53-190
(*Quediochrus* Csy. 15-420)
21. spelæus Horn 71-332
22. quadriceps Csy. 15-421
(*Anastictodera* Csy. 15-421)
23. compransor Fall 12-40
24. boops Grav. 02-26
— transparens Mots. 45-358
Lab. Me-Vanc.
Alas. Colo.
Eur. Ind. Nfld.
Wash.
Lab. Alas.
L. Sup. Ind.
[Sib.
Ind. Colo. Fla.
Man.
Kan.
Greenland.
Cal.
Megaquedius Csy. 15-421
4625. laxatus Csy. 15-422
26. explanatus (Lec.) 58-61
27. manitobensis Csy. 15-423
— melanocephalus Mann. 52-315
Cal.
Cal.
So. Cal. Mont.
Man. [Ariz.
Alas.

OXYPORINÆ

OXYPORINI

Fauvel 64; Leconte 77

Oxyporus Fab. 75-267

4628. femoralis Grav. 02-196
a. pulcher Zieg. 44-43
29. austrinus Horn 85-135
30. elegans Lec. 77-215
31. major Grav. 06-234
32. rufipennis Lec. 63-51
33. stygius Say 34-459
34. vittatus Grav. 02-195
a. cinctus Grav. 02-196

N.J. D.C. O.
Ga. N.J.
La.
O. Conn. N.J.
D.C.
W. St. N.J.
D.C.
Ind. D.C. O.
Pa. Ind. Conn.
O. N.J. D.C.
Pa.

Oxyporus Fab.

- b. dimidiatus Melsh. 46-39
4635. fasciatus Horn 85-135
36. bicolor Fauv. 64-371
37. lateralis Grav. 02-195
a. brevis Melsh. 46-39
38. occipitalis Fauv. 64-371
39. lepidus Lec. 77-215
40. quinquemaculatus Lec. 63-61
Pa.
D.C.
S.C. N.C. N.J.
D.C.
Pa. Ind. Conn.
O. N. J. D. C.
N. J. O. D. C.
S.C. Ind. Wash.
N.Y. D.C.
Pa. D.C.

TACHYPORINÆ

Horn 77; Casey 95

HYPOCYPHTINI

Hypocyphtus Mann. 30-581

- (*Hypocyphtus* auct.)
4641. longicornis (Payk.) 89-340
ziegleri Lec. 63-30
42. crotchii Horn 77-86
43. nigritulus Lec. 78-510
Eur. & N. Am.
Pa. Mass.
B.C.
Colo.

Hypocyphtus Mann.

4644. leviusculus Mann. 30-58
Eur. & N. Am.
Mass.

Microcyphtus Horn 82-1¹
(*Anacyptus* || Horn 77-87)

4645. testaceus (Lec.) 63-30
Ga. Ariz. Fla.

TRICOPSENIINI

Trichopsenius Horn 77-88¹

4646. depressus (Lec.) 63-30
Fla. Ga. Ind.
Mass. Tex. La.
Fla. Cal.

Xenistusa Lec. 80-166¹

4647. cavernosa Lec. 80-167
48. fossata Lec. 80-167
49. pressa Lec. 80-167
Tex.
Tex.
Tex.

TACHYPORINI

Tachinus Grav. 02-135

4650. maculicollis Mäkl. 52-311
51. semirufus Horn 77-94
52. memnonius Grav. 02-192
batychrous Grav. 02-191
rufus Sachse 52-121
53. tachyporoides Horn 77-94
Alas. Vanc.
Cal.
N.H.-B.C.
[N.C. Ind.
Cal. Vanc. B.C.

Tachinus Grav.

4654. agilis Horn 77-95
55. angustatus Horn 77-95
56. debilis Horn 77-96
57. repandus Horn 77-96
58. scrutator Horn 77-97
discoideus || Melsh. 44-32
So. Cal.
Cal. Colo.
So. Cal. Vanc.
N.Y. La. Ind.
Ill. [Mich. Nfld.

¹ Termitophilous (see Proc. Ent. Soc. Wash. I. 160).

Tachinus Grav.

4659. *minus* Horn 77-97 Or.
 60. *addendus* Horn 77-97 L.Sup.
 61. *parallelus* Horn 77-98 Ill.Can.Lab.
 62. *nigricornis* Mann. 43-325 Alas. Vanc.
 63. *flavipennis* Dej. 36-80 Can.Ind.Ga.
 luridus † Horn 77-98 (nec Er.)
 64. *luridus* Er. 40-920 Can.Ind. Ill.
 canadensis Horn 77-99
 65. *fimbriatus* Grav. 02-191 Can.Ind.N.C.
 66. *picipes* Er. 40-257 Can. Va.
 67. *schwarzi* Horn 77-100 Mich.
 68. *limbatus* Melsh. 44-32 M.St. Conn.
 69. *fumipennis* Say 34-466 Pa. Fla.
 axillaris Er. 40-261
 colonus Sachse 52-121
 70. *pallipes* Grav. 06-20 Ind. Eur. &
 frigidus Er. 40-256 N.Am. Man.
 71. *crotchii* Horn 77-101 Va.-Can.Alas.
 72. *instabilis* Mäkl. 53-185 Vanc. [Pa.
 apterus Mäkl. 53-186 Cal. Alas.
 73. *basalis* Er. 40-262 Asia-Kan.-
 circumcinctus Mäkl. 52-310 Alas. Can.
 74. *nitiduloides* Horn 77-102 Can.-Md.
 75. *elongatus* Gyll. 28-251 Can.Alas. &
 ferrugineus Esch. i litt. [Eur.
 76. *rufipes* DeG. 52-24 Alas.Eur.&
 arcticus Mots. 60-122 N.Am.
 — *propinquus* Mann. 43-226 Sib.&N.Am.
 — *puncticollis* Zieg. 44-267 Alas. [Alas.
 N.Am.

Tachyporus Grav. 06-1

4678. *maculipennis* Lec. 66-374 Ill.Mich.Ga.
 elegans Horn 77-103 Ind. Kan.
 pulchrus Blatch. 10-447 Can. Ind.
 obtusatus (L.) 58-684 Ind.
 81. *jocosus* Say 34-466 Eur.
 ardus Er. 40-237 Fla. Mich.Ga.
 chrysomelinus (L.) 46-855 Ind.Eur.Sib.
 Conn.
 acaudus Say 34-467 Fla. L.Cal.
 maculicollis Lec. 66-374 Eur.& Can.
 83. *californicus* Horn 77-104 Nfld.
 84. *nanus* Er. 40-240 Sib. Ind.
 85. *macropterus* Steph. 32-186 Can.
 scitulus Er. 39-395 Or.-L.Cal.
 nitidulus Fab. 81-337 Can.-Pa.
 brunneus (Fab.) 92-535 La. Ind.Eur.
 faber Say 34-468 D.C.
 Cosmop. Ind.
 [So.Cal.]

Leucoparyphus Kr. 57-393

- (*Cilea* Duval 58-25)
 4687. *silphoides* (L.) 58-684 Eur.& N.Am.
 marginellus (Grav.) 02-192 Mass.-So.Cal.
 geminatus (Rand.) 38-39

Erchomus Mots. 58-218

- (*Coproporus* Kr. 58-399)
 4688. *convexus* (Er.) 40-248 Brazil.
 inflatus Horn 77-107 Ariz.
 89. *punctipennis* (Lec.) 63-31 Ariz.So.Cal.
 90. *ventriculus* (Say) 34-466 E.U.S. Ind.
 gibbulus (Er.) 40-252 [Fla. Conn.
 acuductus (Kby.) 37-90
 affinis (Kby.) 37-91
 punctulatus (Melsh.) 44-32
 flavidus Csy. 84-140 Pa.
 91. *politus* Manee 15-175 N.C.
 92. *laevis* (Lec.) 63-31 Gulf St.Ind.
 Fla.
 93. *infinus* Duv. 57-33 W.S. (Fla.?)

Physetoporus Horn 77-106

- (? *Tachinomorphus* Kr. 59-54)
 4694. *grossulus* (Lec.) 63-31 Ariz.

Conosoma Kr. 58-431

- (*Conurus* || Steph. 32-188)
 4695. *knoxi* Lec. 66-374 Pa.Mich.Ind.
 96. *littoreus* (L.) 46-852 Wis.
 97. *opicus* (Say) 34-467 Mass.Can.
 cinctulus (Er.) 40-226 Eur.
 corticola Csy. 84-146 Gulf St.Ind.
 98. *imbricatus* Csy. 95-439 N.Y. Va. [Fla.
 ?pubescens Horn 77-111 (nec Payk.) Pa.
 Eur.&N.Am.? N.Y. N.J.Pa.
 Fla.
 ?testaceus (Fab.) 92-535
 adeus Zimm. i. litt.
 99. *limuloides* Csy. 95-441 Ia.
 4700. *velocipes* Csy. 95-442 N.Y. N.J. Va.
 01. *castaneus* Horn 77-111 So.Cal. Ariz.
 02. *virginiae* Csy. 95-443 Va.
 03. *macer* Csy. 95-443 S.C. Va.
 04. *bipustulatus* (Grav.) 02-132 Eur. Asia,
 N.Am. Nev.
 bisignatus Horn 77-110 So.Cal.
 05. *basalis* (Er.) 40-225 Conn.Ind.Fla.
 pulvius (Sachse) 52-120
 setifer Csy. 84-147 Pa.
 06. *occultus* Csy. 84-145 D.C. Mass.
 07. *crassus* (Grav.) 02-190 Can.Gulf St.
 moestus (Say) 34-466 [Ind. Fla.
 08. *versicolor* Csy. 84-142 Pa.
 09. *debilis* Csy. 95-447 N.C.
 10. *subtilis* Csy. 95-448 Tex.
 11. *carinulus* Blatch. 10-451 Ind.
 12. *parvulus* Horn 77-111 N.C. Fla.
 13. *scriptus* Horn 77-112 Fla. Mich.La.
 Ind. R.I. N.Y.
 14. *elongatus* Blatch. 10-450 Ind.
 15. *heathi* Wasm. 02-95¹ Cal.

BOLITOBINI

Bolitobius Steph. 32-171

- (*Bryocharis* Lac. 35-502)
 (Megachronus Steph. 32-165)
 4716. *niger* (Grav.) 02-193 Ill. Pa. Can.
 17. *arizonensis* Bnhr. 12-681 Ariz. [Mich.

Bolitobius Steph.

4718. *axillaris* (Grav.) 06-29 Gulf St.
 facilis Csy. 84-148 Pa. D.C.
 19. *dimidiatus* Er. 40-276 Gulf St. Ind.
 20. *nepigonensis* Bnhr. 12-681 Ont.

¹ Termitophilous (see Proc. Ent. Soc. Wash. I. 160).

Bolitobius Steph.

4721. intrusus Horn 77-115
22. cingulatus (Mann.) 30-64

23. cincticollis Say 34-465

bimaculatus Couper 65-61

occiduus Csy. 84-150

24. anticus Horn 77-117

25. pygmæus (Fab.) 81-339

? thoracicus Fab. 77-242

trimaculatus Say 34-464

venustus Melsh. 46-33

binotatus Melsh. 46-33

26. angularis Sachse 52-122

27. trinitatus Er. 40-279

28. pœcilus Mann. 52-312

29. obsoletus (Say) 34-464

sellatus Sachse 52-122

30. cinctus (Grav.) 02-193

atricaudatus (Say) 23-158

- a. gentilis Lec. 63-31

31. longiceps Lec. 63-32

32. quæstor Horn 77-119

rostratus || Lec. 63-32

33. elefas Bnhr. 12-681

34. biseriatus Mann. 46-508

35. exoletus Er. 39-409

- 35½. californicus Bnhr. 12-680

- analis Payk. 89-47

Can. Pa. Ind.
Eur. Ind. Can.
Pa. B.C. Or.
Pa.-B.C. Ind.
Conn. So. Cal.
[Ariz.]

Wash.
Nfld. N. Eng.
Mich. Ind.
Eur. Gulf St.
B.C. Ind. Fla.

Mass. Alas.
Alas. [Ind. Fla.
Va.-Tex.

E. U.S. B.C.
[Ind.]

Can. L. Sup.
N.Y. Ill.
Ill.
N.J.
Alas.
Eur. & N. Am.
Mich.
Cal.
Eur. & N. Am.?

Bryoporus Kr.

4737. rufescens Lec. 63-33

rubidus Lec. 63-33

testaceus Lec. 63-33

parvulus Csy. 84-151

Lab. Mich.-
Fla. Ariz.
Pa.-Ind.
Cal. Fla.
Pa.

Mycetoporus Mann. 30-62

4738. humidus Say 34-65

lepidus † (Grav.) 06-26

39. horni Leng 18-204

tenuis || Horn 77-122

40. consors Lec. 63-34

41. neotomæ Fall 10-100

42. americanus Er. 40-285

a. lucidulus Lec. 63-33

43. flavicollis Lec. 63-33

a. pictus (Fvl. mss.) Horn 77-123

44. splendidus (Grav.) 06-24

americanus † Horn 77-122 (nec Er.)

inquisitus Csy. 84-152

45. hospitalis Fall 10-101

46. californicus B. & S. 16-450

myops || Fall 10-102

47. insignis Mäkl. 53-186

48. nigrans Mäkl. 53-187

49. punctus (Gyll.) 08-248

50. punctipennis Scriba 68-155

51. brunneus (Marsh.) 02-524

— longulus Mann. 30-63

Fla.-Cal. Ind.

L. Sup.
Mich. Ind.
So. Cal.
Pa. Ill. Ind.
Fla.

La. Mich. Fla.
[Ind.]
Cal. L. Sup.
B.C. Eur.

(nec Er.)
Pa.
Cal.

No. Cal.
Alas.
Alas.
Eur. & N. Am.
Mass.
Eur. & N. Am.
Ill. Mo.
Eng. & N. Am.
N. H.
Eur. & N. Am.

Bryoporus Kr. 58-452

4736. flavipes Lec. 63-32

La.

HABRO CERINÆ**HABRO CERINI****Habrocerus** Er. 39-400

4752. schwarzi Horn 77-124

Mich.

Habrocerus Er.

4753. magnus Lec. 78-598

L. Sup.

TRICHO PHYINÆ**TRICHO PHYINI****Trichophya**¹ Mann. 30-73

(*Eumitocerus* Csy. 86-206)

4754. tarsalis (Csy.) 86-207

Cal.

Trichophya Mann.

4755. pilicornis Gyll. 10-417

56. lativentris Csy. 97-549

N.Y. Eur.
Colo.

ALEOCHARINÆ

Eichelbaum 09; Fenyes 08; Casey 93, 06, 10, 11; Bernhauer 01, 14

DEINOPSINI**Deinopsis** Matth. 38-193

(*Dinopsis* † auct.)

4757. americana Kr. 57-38

a. rapida Csy. 11-235

La. Va. Ind.
Ia.

Deinopsis Matth.

4758. myllaenoides Kr. 57-38

59. harringtoni Csy. 11-234

Fla. La. Miss.
Can. [Ind.]

GYMNUSINI**Gymnusa** Grav. 06-172

4760. brevicollis (Payk.) 00-398

Eur. & N. Am.
Can. L. Sup.
Mich.

Gymnusa Grav.

4761. atra Csy. 11-233

62. variegata Kies. 45-223

63. grandiceps Csy. 15-395

Mass. Can.
Eur. & N. Am.
R.I. [Mich.]

¹ This genus cannot be associated with *Habrocerus* according to Casey, 1897, who described *Eumitocerus* in *Tachyporini* in 1886. We follow Ganglbauer in placing it in a separate subfamily. In the Junk Col. Cat. pars 67, p. 441, *Eumitocerus tarsalis* is cited in *Habrocerinae*.

MYLLAENINI

Myllæna Er. 39-382

4764. dubia (Grav.) 06-173

65. intermedia Er. 39-383
 66. minuta (Grav.) 06-174
 67. fuscipennis Kr. 57-36
 68. infuscata Kr. 53-373

69. fenyési Bnhr. 07-381
 70. vulpina Bnhr. 07-381
 71. insomnis Csy. 11-236
 72. audax Csy. 11-236
 73. abdita Csy. 11-237
 74. insipiens Csy. 11-237
 75. obscurata Csy. 11-238
 76. procidua Csy. 11-238
 77. arcana Csy. 11-239
 78. ludificans Csy. 11-239

Mich. Mass.
 Can.
 Eur. & N. Am.?
 Eur. & N. Am.?
 Mo. Ind. Eur. &
 La. [N. Am.
 Fla. W. Va.
 Mass. Eur. &
 So. Cal. [N. Am.
 Ind. Pa. W. Va.
 Mass.
 N. Y.
 N. J.
 Pa.
 N. J.
 N. Y.
 Ia.
 R. I.

Myllæna Er.

4779. brevivestis Csy. 11-240
 80. immunda Csy. 11-240
 81. decreta Csy. 11-241
 82. impellens Csy. 11-241
 83. brevicollis Csy. 11-241
 84. frivola Csy. 11-242
 85. esuriens Csy. 11-242
 86. vegeta Csy. 11-243
 87. umbra Csy. 11-243
 88. scobinella Csy. 11-244
 89. molesta Csy. 11-244
 90. dissimulans Csy. 11-244

R. I.
 Can.
 Cal.
 Cal.
 Cal.
 Nev.
 Cal.
 Cal.
 B. C.
 Cal.
 Cal.

Tetralina Csy. 11-224

4791. helenæ Csy. 11-225
 92. filitarsis Csy. 11-225
 93. alutacea Csy. 11-226

Mont.
 Mont.
 Cal.

HYGRONOMINI

Bamona Sharp 87-287

4794. carolinæ Csy. 06-355
 95. falliana Csy. 93-378
 96. tenuissima Csy. 06-356

N. C.
 So. Cal.
 Cal.

Leptobamona Csy. 11-216

4797. pertenuis (Csy.) 93-77

N. J.

Gyronycha Csy. 93-372

4798. valens Csy. 93-373
 99. texana Csy. 93-373
 4800. obscura Csy. 93-375
 01. fusciceps Csy. 93-376
 02. lepida Csy. 11-217
 03. longicornis Csy. 11-217

Tex.
 Tex.
 So. Cal.
 Ind. N. Y. N. C.
 N. C.
 N. Y.

Gyronychina Csy. 11-218

4804. attenuata (Csy.) 85-306
 lineata (Csy.) 93-376
 fenyési (Bnhr.) 06-337
 longipennis Csy. 11-219

Cal.
 Nev.
 So. Cal.
 Cal.

Alisalia Csy. 11-219

4805. brevipennis Csy. 11-220
 06. parallela Csy. 11-220
 07. testacea Csy. 11-221
 08. minutissima Csy. 11-221
 09. delicata Csy. 11-222
 10. austiniana Csy. 11-222
 11. bistriata (Bnhr.) 09-528
 12. antennalis Csy. 11-223

R. I.
 Tex.
 N. C.
 N. C.
 Colo.
 Tex.
 Pa.
 Tex.

OLIGOTINI

Somatium Woll. 54-563

4813. effugens Csy. 11-227
 14. nugator Csy. 94-379
 15. pallescens Csy. 11-227
 16. claviger Csy. 94-380
 17. oviformis Csy. 94-381
 18. lustrans Csy. 11-228
 19. abruptum Csy. 11-228

O.
 Pa.
 Ia.
 Ia.
 So. Cal.
 Mo.
 Miss.

Oligota Mann. 30-72

4820. punilio Kies. 58-53
 21. pedalis Lec. 66-372

Tex. D. C. Mo.
 Eur. & N. Am.?
 D. C.

Oligota Mann.

4822. puncticolis Csy. 11-229
 23. apicata Er. 39-365
 24. parva Kr. 62-300
 25. pusillima (Grav.) 06-175
 26. parallela Csy. 11-232
 27. linearis Csy. 11-232
 28. californica Csy. 11-230
 29. congruens Csy. 11-230
 30. esmeraldæ Csy. 11-231
 31. texana Csy. 11-231

Ia.
 Eur. & N. Am.?
 Eur. & N. Am.
 Mass. Mo.
 Eur. & N. Am.
 L. I. [Mass.
 N. Y.
 Cal.
 Cal.
 Nev.
 Tex.

BOLITOCCHARINI

Autalia Mann. 30-14

4832. puncticolis Sharp 64-45
 33. elegans Csy. 86-204
 34. copiosa Csy. 11-180
 35. truncatula Csy. 11-180
 36. brevicornis Csy. 11-181

Wash. Eng. &
 Cal. [N. Am.
 Cal.
 Alas.
 B. C.

Apheloglossa Csy. 94-348

4837. rufipennis Csy. 94-349

Ariz.

Pectusa Csy. 11-197

4838. oblonga Csy. 11-198

Miss.

Amenusa Csy. 11-196

4839. spissula Csy. 11-197

Cal.

Placusa Er. 39-370

- (*Amenusa* Csy. 06-349)
 4840. complanata Er. 40-194

Eur. & N. Am.
 Mass.
 Eur. & N. Am.?
 Eur. & N. Am.
 So. Cal. [Mass.
 Fla. Eur. &
 N. Am. S. C.

41. atrata Sahlb. 17-375
 42. tachyporoides Waltl 38-268
 43. angustula Csy. 06-349
 44. despecta Er. 40-197

Placusa Fr.

4845. *tacomæ* Csy. 94-350
 46. *frosti* Csy. 11-186
 47. *arizonica* Csy. 11-186
 48. *strata* Csy. 11-187
 49. *turbata* Csy. 11-188
 50. *petulans* Csy. 11-188
 51. *vaga* Csy. 11-189

Wash.
 Mass.
 Ariz.
 Cal.
 V.C.
 Cal.
 Cal.

Silusa Er. 39-377

(*Stenusa* Kr. 58-47)

4852. *alternans* (Sachse) 52-118
 53. *gracilis* (Sachse) 52-119
 54. *californica* Bnhr. 05-249
 55.¹
 56. *decolorata* Csy. 06-345
 57. *valens* Csy. 06-344
 58. *vesperis* Csy. 94-351
 59. *rutilans* Csy. 11-190
 60. *modica* Csy. 11-190
 61. *senescans* Csy. 11-191
 62. *densa* Fenyes 09-418
 63. *opaca* Fenyes 09-418

N.Am.
 N.Am.
 So.Cal.

 Cal.
 N.Y.
 Cal.
 Pa.
 Ia.
 Ia.
 So.Cal.
 Cal.

Diaulota² Csy. 94-353

4864. *densissima* Csy. 94-354
 a. *insolita* Csy. 94-355

Alas. B.C. Cal.
 Alas.

Euvira Sharp 83-278

4865. *debilis* Sharp 83-281

Guat. (U.S.?)

Amblopusa² Csy. 94-355

(*Amblyopusa* Eich. 09-209)

4866. *borealis* Csy. 06-354
 67. *brevipes* Csy. 94-356
 68. *pallida* Csy. 11-212

Alas. B.C.
 Alas. B.C.
 Vanc.

Ecitoxenia² Wasm. 01-232

4869. *brevipes* Brues 02-185

Tex.

Thecturota Csy. 94-357

4870. *laticeps* Csy. 11-208
 71. *capito* Csy. 94-358
 72. *fracta* Csy. 11-209
 73. *nevadica* Csy. 11-209
 74. *histrion* Csy. 11-210
 75. *demissa* Csy. 94-359
 76. *tenuissima* Csy. 94-358
 77. *exigua* Csy. 94-360
 ?*subtilior* (Bnhr.) 07-396

Tex.
 Tex.
 Ariz.
 Nev.
 Va.
 N.Y.
 R.I.
 Ia.
 So.Cal.

(*Oligurota* Csy. 94-361)

78. *pusio* Csy. 94-362

Ind.

(*Hemithecta* Csy. 11-211)

79. *ruficollis* Csy. 11-211

So.Cal.

Thectura Thoms. 58-32

4880. *cuspidata* Er. 40-96
 81. *americana* Csy. 94-360

Ohio, Eur. &
 N.Y. [N.Am.]

Leptusa Kr. 56-60

4882. *hæmorrhoidalis* Heer 38-332 Eur. & N. Am.
 Mass. S.C. Ill.
 Tex.
 83. *americana* Bnhr. 05-251 So.Cal.

Leptusa Kr.

4884. *atrocephala* Bnhr. 05-250
 85. *brevicollis* Csy. 94-363
 86. *canonica* Csy. 06-351
 87. *caseyi* Fenyes 08-58
 tricolor || Csy. 06-351
 88. *nebulosa* Csy. 11-199
 89. *iowensis* Csy. 11-200
 90. *elegans* Blatch. 10-342
 91. *obscura* Blatch. 10-343
 92. *opaca* Csy. 94-364
 93. *seminitens* Csy. 94-364
 94. *semirufa* Csy. 06-352
 95. *exposita* Csy. 11-201

So.Cal.
 Pa.
 Miss.

 Ia. Ohio.
 Ohio.
 Ia.
 Ind.
 Ind.
 Pa. R.I. Wis.
 N.Y. [Pa.
 N.C. Ohio.
 Ohio.

(*Pasilia* Rey 71-226)

96. *virginica* Csy. 11-202
 97. *frontalis* Csy. 94-366

Va.
 Can.

(*Eucryptusa* Csy. 06-345)

98. *nanula* Csy. 94-352
 99. *pavida* Csy. 11-203
 4900. *immunis* Csy. 11-204
 01. *fragilis* Csy. 11-204

R.I.
 N.Y.
 Ia.
 Cal.

(*Dianusa* Csy. 06-346)

02. *pasadenæ* Csy. 06-347
 03. *bakeri* Csy. 11-205

So.Cal.
 Cal.

(*Ulitusa* Csy. 06-347)

04. *cribratula* Csy. 06-348
 05. *pusio* Csy. 06-348

Ohio, Pa.
 Ohio.

Bryobiota² Csy. 94-367

(*Phytosus* † Csy. 85-311)

4906. *bicolor* (Csy.) 85-311

So. Cal.

Thinusa Csy. 94-371

4907. *maritima* (Csy.) 85-312
 obscura Csy. 06-354
 08. *fletcheri* Csy. 06-353
 a. *robustula* Csy. 11-215
 divergens Csy. 11-213
 09. *nigra* Csy. 11-214

Cal.-Alas.
 So.Cal.
 Alas.
 B.C.
 B.C.
 B.C.

Bryothinusa Csy. 04-312

4910. *catalinæ* Csy. 04-313

So.Cal.

Criminalia Csy. 11-206

4911. *quadriceps* Csy. 11-207

Miss.

Phytosus² Curtis 23-718

4912. *littoralis* Horn 71-331
 13. *opacus* Lec. 63-28

N.J.
 Cal.

Liparocephalus² Mäkl. 53-191

4914. *brevipennis* Mäkl. 53-192
 cordicollis Lec. 80-177

Alas.-Cal.
 Cal.

Bolitochara Mann. 30-75

(*Stictalia* Csy. 06-264)

(*Ilyobates* † Csy. 85)

4915. *notata* Mäkl. 52-305
 a. *densicollis* Csy. 06-265
 b. *aspera* Csy. 06-266
 16. *californica* Csy. 85-307
 17. *punctiventris* Csy. 06-266

Alas.
 B.C.
 Cal.
 Cal. So. Cal.
 Cal.

¹ 4855 was used for *collaris* Csy. the type of Casey's genus *Pancota*. See no. 5604.

² The position of some genera and species, being determined by the number of tarsal joints (a difficult fact to ascertain on account of small size and one on which authorities sometimes disagree) may be subject to alteration.

Bolitochara Mann.

4918. *rugipennis* Csy. 06-267 Cal.
nigripennis † Fenyes 08-58
 19. *obsolescens* Csy. 06-267 Cal.
 20. *carlottæ* Csy. 11-182 Alas.
 21. *arcuata* Csy. 06-267 B.C.
 22. *bakeri* Csy. 06-268 Cal.
 23. *collaris* Csy. 06-268 Cal.
 24. *laxicornis* Csy. 06-268 Cal.
 25. *nigrina* Csy. 85-308 Cal.
 26. *brevicornis* Csy. 06-269 Cal.
 27. *minor* Csy. 06-269 Cal.
 (*Silusida* Csy. 06-270)
 28. *marginella* Csy. 94-370 N.Y. Pa.
 (*Venusia* Csy. 06-272)
 29. *picta* Csy. 06-272 N.Y.-Ia.
 30. *blanchardi* Csy. 94-369 N.Y. Ind. Ia.
 31. *lætula* Csy. 06-273 Mo.
 (*Pleurotobia* Csy. 06-273)
 32. *suturalis* Csy. 06-274 Ohio.
 33. *tristigma* Csy. 06-274 Mo.
 ? *trimaculata* (Er.) 40-105 Ind. Pa.
 34. *texana* Csy. 06-275 Tex.

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35. *unicolor* Fenyes 09-198 Cal.

Goniusa Csy. 06-348

- (*Euryusa* † Er. 39-371)
 4936. *obtusa* (Lec.) 66-373 Pa.

Homalota Mann. 30-73

4937. *plana* Gyll. 10-402 Eur.& N.Am.?
 Mo. Fla. Ind.
depressiuscula Mann. 30-80 Alas. [Cal. Ky.
 Ohio.
 38. *funesta* Csy. 11-192 Ohio.
flexibilis Csy. 11-192 Pa.
 39. *hesperica* Csy. 11-193 Cal.
 40. *wickhami* Csy. 11-194 Ia.
 41. *frigidula* Csy. 11-194 Idaho.
 42. *humilis* Csy. 11-195 N.Y.
 43. *lepidula* Csy. 11-196 Tex.
 44. *silacea* Er. 40-120 N.Am.
pernix (Csy.) 10-144 Va.
 — *semiopaca* Fvl. mss. Ariz.

Diestota Rey 70-194

4945. *funebis* Sharp 83-252 Mex. (U.S.?)

Eumicrota Csy. 06-280

4946. *oligotina* Csy. 11-183 Mo.
 47. *corruscula* (Er.) 40-189 Ind. Tex. N.Y.
 48. *humeralis* Csy. 06-282 Pa. [D.C. Mo.
 49. *texanella* Csy. 06-282 Tex.
 50. *socia* (Er.) 40-189 N.C.-Tex.
 51. *melania* Csy. 06-283 Mo.
 52. *pallidula* Csy. 06-283 N.Y.
 53. *pinalica* Csy. 06-283 Ariz.
 54. *minutissima* Csy. 06-284 Miss.
 55. *atoma* Csy. 06-284 N.C.

Gyrophæna Mann. 30-74

4956. *affinis* Sahlb. (nec Fauv.) 17-383 Eur. & N.Am.?
 Mass. N.J. S.C.
 Eur. & N.Am.
 B.C.
 57. *bihamata* Thoms. 67-46 Eur. & N.Am.?
 N.Y. Pa.
 N.Y.
 58. *fasciata* Marsh. 02-514 N.Y. Nfld.
 59. *vitrina* Csy. 06-291 Ut.
 60. *attonsa* Csy. 11-184 Wis.
 61. *flavicornis* Melsh. 44-31 Colo.
 62. *uteana* Csy. 06-292 B.C.
 63. *gaudens* Csy. 06-292 Ind. N.Y.
 64. *monticola* Csy. 06-293 N.Y.
 65. *pacifica* Csy. 06-293 N.Y.
 66. *lobata* Csy. 06-294 L. Sup.
 67. *involuta* Csy. 06-294 N.Y.
 68. *antennalis* Csy. 06-295 N.Y.
 69. *insolens* Csy. 06-295 Mo.
 70. *fuscicollis* Csy. 06-296 Mo.
 71. *modesta* Csy. 06-296 Wis. N.Y.
 72. *gilvicollis* Csy. 06-296 N.Y.
 73. *laurana* Csy. 06-297 Colo.
 74. *eridillei* Csy. 11-184 Man.
 75. *coniciventrīs* Csy. 06-297 Mo.
 76. *genitiva* Csy. 06-298 Mo.
 77. *sculptipennis* Csy. 06-298 Wis. N.Y.
 78. *subpunctata* Csy. 06-299 N.Y.
 79. *lacustris* Csy. 06-299 Can. Ia. Wis.
 a. *inconspicua* Csy. 06-299 Pa.
 80. *lætula* Csy. 06-300 N.Y. Pa.
 81. *rhodeana* Csy. 06-300 R.I.
 82. *fustiifer* Csy. 06-300 N.Y.
 83. *centralis* Csy. 06-301 N.Y.
 84. *perpolita* Csy. 06-301 Wis.
 85. *tenebrosa* Csy. 06-302 Colo.
 86. *keeni* Csy. 11-185 B.C.
 87. *subnitens* Csy. 06-302 Ont.
 88. *compacta* Csy. 06-302 R.I. Mo.
 89. *obesula* Csy. 06-303 Pa.
 90. *micans* Csy. 06-303 Miss.
 91. *egena* Csy. 06-303 Pa. R.I.
 92. *exilis* Csy. 06-304 Ont.
 93. *strictula* Er. 40-191 Eur. & N.Am.?
 (*Eudera* Fauv. 66-256)
 94. *geniculata* Mäkl. 53-184 Alas.
 (*Phanerota* Csy. 06-285)
 95. *fasciata* (Say) 34-469 R.I. Pa.
vinula (Er.) 40-186 Ind.
 96. *ocularis* Csy. 06-287 N.Y.
 97. *angularis* Csy. 06-287 Tex.
 98. *floridana* Csy. 06-288 Fla.
 99. *dissimilis* (Er.) 40-186 Mo. Ind. Conn.
 5000. *peninsularis* Csy. 06-289 L. Cal.
 (*Phanogyra* Rey 71-76)
 01. *californica* Csy. 06-352 Cal.
 02. *flavicincta* Jek. 73-49 N.Am.
 03. *rufa* Melsh. 44-31 N.Am.
 04. *polita* (Grav.) 02-99 Eur. & N.Am.?
 Mass.
 05. *pulchella* Heer 38-310 Eur. & N.Am.?

MYRMEDONTINI

Xenodusa Wasm. 94-61

- Pseudolomechusa* Mann 14-174
 5006. *sharpi* Wasm. 96-251 Mex. (U.S.?)
 (*Lomechusa* † Grav. 06-178)
 (*Atemeles* † Steph. 27-107)
 07. *caseyi* Wasm. 97-273 Colo.

Xenodusa Wasm.

5008. *cava* (Lec.) 63-30 Pa. Ind. Conn.
 a. *lobata* Csy. 11-71 Ia.
 b. *probata* Csy. 11-71 Pa.
 c. *hirsuta* Wasm. 93-102 Mich.
 d. *major* Wasm. 99-410 Conn.
 09. *montana* Csy. 86-202 Cal.

Xenodusa Wasm.

5010. *reflexa* (Walk.) 66-317 Vanc.
 11. *angusta* (Fall) 01-219 So. Cal.
 — *globifer* Fvl. mss.

Apteronina Wasm. 01-146

5012. *schmitti* Wasm. 01-147 Colo.

Symbiochara Fenyès 09-325

5013. *lativentris* Fenyès 09-326 So. Cal.

Myrmedonia Er. 39-286

(? *Zyras* Steph. 27-430)

5014. *cremastogastri* Wasm. 94-207 Ohio.
 15. *schmitti* Ham. 95-346 Pa.
 16. *schwarzi* Wasm. 94-207 D.C.
 (*Myrmedonia* Er. s.str.)
 (*Platyusa* Csy. 85-305)
 17. *sonomæ* (Csy.) 85-305 Cal.
 18. *caliginosa* Csy. 94-323 N.Y. Ind.
 19. *fauveli* Sharp 83-199 La. So. Cal.
 a. *recisa* Csy. 11-74 Pa.
 b. *angustula* Csy. 94-323 Fla.
 20. *loricata* Csy. 94-324 Can. Ohio.
 21. *carolinæ* Csy. 11-72 N.C.
 22. *obliqua* Csy. 94-325 N.Y.
 23. *rudis* Lec. 66-372 Wash.
 24. *planifer* Csy. 94-326 N.C. Ind.
 25. *criddlei* Csy. 11-73 Man.
 (*Nototaphra* Csy. 94-329)
 (*Myrmæcia* Rey 73-130)
 26. *lauta* Csy. 94-327 N.Y.
picta Wasm. 94-206 Mass.
 27. *lugubris* Csy. 94-328 Colo.
 — *angularis* Mäkl. 53-181 Alas.

Apalonia Csy. 06-323

5028. *seticornis* Csy. 06-324 Fla.
 29. *divisa* Csy. 11-75 Kan.

Chlorotusa Csy. 06-324

5030. *megalops* Csy. 06-325 Tex.

Dinocoryna Csy. 94-319

5031. *bisinuata* Csy. 94-320 Fla.

Microdonia Csy. 94-318

5032. *occipitalis* Csy. 94-319 Tex. Ariz.
 33. *retrusa* Csy. 11-74 Ariz.

Ecitonidia Wasm. 00-283

5034. *wheeleri* Wasm. 00-284 Tex.

Ecitonusa Wasm. 97-281

5035. *schmitti* Wasm. 97-282 N.C.
 36. *foreli* Wasm. 99-410 N.C.

Hoplandria Kr. 57-4

5037. *lateralis* (Melsh.) 44-32 N. Am. Ind.
 38. *pulchra* Kr. 57-6 La. Fla.
 39. *ochracea* Kr. 57-6 N.Y. Ga. Miss.
 40. *texana* Csy. 10-174 Tex. [Tex.
 41. *arizonica* Csy. 10-175 Ariz.
 42. *carinata* Csy. 10-175 Ohio.
 43. *laeviventris* Csy. 10-176 Pa.
acudentata Dury 10-65 Ohio.
 44. *brittoni* Csy. 11-161 Conn.

Platandria Csy. 94-345

5045. *mormonica* Csy. 94-346 Ut. Ind.
 46. *knausi* Csy. 10-171 N. Mex.
 47. *carolinæ* Csy. 10-172 N.C.
 48. *truncula* Csy. 10-172 Neb.
 49. *deductor* Csy. 10-173 Kan.
 50. *columbica* Csy. 10-173 Or.

Tetrallus Bnhr. 05-252

5051. *bicolor* Bnhr. 06-343 Cal.
 52. *densepunctatus* Bnhr. 05-254 Cal.
 53. *fenyesi* Bnhr. 05-253 Cal.
 54. *trinitatis* Csy. 11-162 No. Cal.
 55. *bernhaueri* Csy. 11-163 So. Cal.

Trichiusa Csy. 94-339

- (*Xesturida* Csy. 06-325)
 5056. *laevis* Csy. 06-326 Miss. Ind.
 (*Trichiusa* Csy. s.str.)
 57. *polita* Csy. 06-327 D.C.
 58. *transversa* Csy. 06-327 Ohio.
 59. *compacta* Csy. 94-341 D.C.
 60. *parviceps* Csy. 06-328 Ohio, Ind.
 61. *setigera* Csy. 94-342 N.J.
 62. *monticola* Csy. 06-328 Idaho.
 63. *columbica* Csy. 11-76 B.C.
 64. *convergens* Csy. 06-329 Tex.
 65. *hirsuta* Csy. 06-329 Va.
 66. *pilosa* Csy. 94-343 R.I.
 67. *atra* Csy. 06-330 Kan. Ind.
 68. *postica* Csy. 06-330 Can.
 69. *virginica* Csy. 06-330 Va.
 70. *robustula* Csy. 94-343 Ia.
 71. *rigida* Csy. 06-331 Miss. Tex.
 72. *discreta* Csy. 06-331 Idaho.
 73. *varicolor* Csy. 06-332 Va.
 74. *parvicollis* Csy. 94-344 Del.

Astilbus Steph. 27-106

- (*Drusilla* || Lac. 35-554)
 5075. *cavicolis* Csy. 06-322 Alas.

Ecitopora Wasm. 87-408

- *5076. *nitidiventris* Brues 04-250 Tex.
 77. *tenella* Wasm. 00-284 Tex.
 78. *laticollis* Brues 02-368 Tex.

Thamiaræa Thoms. 58-35

5079. *americana* Bnhr. 07-401 La.

Schistoglossa Kr. 58-344

5080. *viduata* Er. 39-330 Eur. & N. Am.?

Tomoglossa Kr. 58-342

5081. *luteicornis* Er. 39-332 Eur. & N. Am.
 Ut.

Termitogaster Csy. 88-384

- *5082. *texanus* Brues 02-186 Tex.

Tinotus Sharp 85-170

5083. *caviceps* Csy. 94-316 So. Cal. Nev.
 84. *paratus* Csy. 11-64 Mont. [Ind.
 85. *pallidus* Csy. 11-65 Ia.
 86. *brunneus* Csy. 11-65 Pa.
 87. *binarius* Csy. 11-66 Ariz.
 88. *trisectus* Csy. 06-320 Idaho.

*

* Termitophilous.

Tinotus Sharp

5089. *imbricatus* Csy. 94-317 N.Y.
 90. *texanus* Csy. 11-67 Tex.
 91. *cœlebs* Csy. 11-68 Tex.
 92. *fusus* Csy. 11-68 Tenn.
 93. *pectinellus* Csy. 11-69 Ariz.
 94. *parvicornis* Csy. 11-69 Tex.
 95. *densiventris* Csy. 11-70 Tex.

***Philoterme**s Kr. 57-13

- *5096. *fuchsi* Kr. 57-15 Tenn.Fla.Ind.
 *97. *pennsylvanicus* Kr. 57-15 Pa.Mass.D.C.
 Fla.
 *98. *pilosus* Kr. 57-14 Mass.Pa.D.C.
 Tenn.Ind.Fla.

Atheta Thoms. 60-61(*Homalota* † auct.)(*Atheta* Thoms. s. str.)

5099. *divisa* Märk. 45-213 Eur. Me. Pa.
 Cal. Mass.
 5100. *bidenticulata* Bnhr. 07-399 So. Cal.
 01. *planaris* Mäkl. 52-309 Alas. B.C.
 Mass. Cal.
 02. *coriaria* Kr. 56-282 Eur. Mass.
 03. *crenulata* Bnhr. 07-391 Wash. [Cal.
 04. *ventricosa* Bnhr. 07-391 N.J.N.Y.N.C.
 05. *sodalis* Er. 39-328 Cal. Eur.
 Alas. Wash.
 Mass.
 06. *nigritula* Grav. 02-85 Eur. & W. Va.
 Pa. L.I. Cal.
 07. *tubercicauda* Bnhr. 09-520 Mass. [Can.
 08. *occidentalis* Bnhr. 06-338 Cal.
 09. *euryptera* Steph. 27-135 Eur. & Pa. Cal.
 Can.
 10. *sublucens* Bnhr. 09-522 Cal. Nev. Id.
 11. *fulgens* Bnhr. 07-392 W. Va.
 12. *virginica* Bnhr. 07-393 Me. W. Va. Ind.
 ?*crassicornis* Fab. 92-529
 13. *vasta* Mäkl. 53-183 Alas.
 14. *brumalis* Csy. 10-32 B.C.
 15. *carlottæ* Csy. 10-32 Alas.
 16. *wrangeli* Csy. 11-91 Alas.
 17. *sumpta* Csy. 11-92 B.C.
 18. *crenuliventris* Bnhr. 07-393 Me.
 19. *oregonensis* Bnhr. 09-523 Or.
 20. *castanoptera* Mann. 30-77 Eur. & N. Am.?
 Pa. N.H. Mass.
 W. Va. L.I.
 21. *basicornis* Rey 51-42 Cal.
 22. *obsoleticollis* Bnhr. 09-522 Colo. Mass.
 23. *unigranosa* Bnhr. 09-521 Del. N.J. Ind.
 24. *metlakatlana* Bnhr. 09-522 B.C.
 ?*districta* Csy. 11-113 B.C.
 25. *relicta* Csy. 11-112 B.C.
 26. *alaskana* Csy. 11-113 Alas.
 27. *rurigena* Csy. 11-114 B.C.
 28. *mordax* Csy. 11-115 B.C.
 29. *subretracta* Csy. 11-115 Idaho.
 30. *concussa* Csy. 11-116 Wash.
 31. *esmeraldæ* Csy. 11-116 Nev.
 32. *klagesi* Bnhr. 09-524 Pa. Me.
 33. *occidentalis* Bnhr. 06-338 So. Cal.
 34. *orientis* Bnhr. 09-525 Ga.
 35. *aspericauda* Bnhr. 07-400 Fla.
 36. *barberæ* Csy. 10-18 Cal.
 37. *pocahontas* Csy. 10-19 Va.
 38. *vaticina* Csy. 10-19 L.I.

Atheta Thoms.

5139. *iterans* Csy. 10-20 N.Y.
 40. *enitescens* Csy. 10-20 N.Y.
 41. *sibylla* Csy. 10-21 Va.
 42. *weedi* Csy. 10-21 Miss.
 43. *arizonica* Csy. 10-22 Ariz.
 44. *umbonalis* Csy. 10-22 Ohio.
 45. *nevadensis* Csy. 10-23 Nev.
 46. *rhodeana* Csy. 10-24 R.I.
 47. *capella* Csy. 10-24 R.I.
 48. *kansana* Csy. 11-92 Kan.
 49. *rusticula* Csy. 11-93 N.Y.
 50. *limulina* Csy. 11-93 R.I.
 51. *catula* Csy. 11-94 N.Y.
 52. *hilaris* Fenyès 09-420 N. Mex.
 53. *candidula* Csy. 11-94 N.Y.
 54. *diffisa* Csy. 11-95 N.Y.
 55. *nata* Csy. 11-95 R.I.
 56. *modiella* Csy. 11-96 R.I.
 57. *villica* Csy. 11-97 Pa.
 58. *amens* Csy. 11-97 Pa.
 59. *vacillans* Csy. 11-98 R.I.
 60. *comitata* Csy. 10-24 R.I.
 61. *gnoma* Csy. 10-25 N.Y.
 62. *elota* Csy. 10-26 N.Y.
 63. *insidiosa* Csy. 10-26 N.Y.
 64. *ducens* Csy. 10-25 N.Y.
 65. *tradita* Csy. 11-101 N.Y.
 66. *reformata* Csy. 11-102 Wis.
 67. *fenisex* Csy. 11-102 R.I.
 68. *vierecki* Csy. 11-103 Conn.
 69. *auguralis* Csy. 11-104 N.Y.
 70. *bifaria* Csy. 11-104 D.C.
 71. *dama* Csy. 10-27 N.Y.
 72. *temperans* Csy. 10-27 D.C.
 73. *tractabilis* Csy. 10-27 N.Y.
 74. *ordinata* Csy. 10-28 N.Y.
 75. *civica* Csy. 10-29 Cal.
 ?*truncativentris* Bnhr. 07-400 So. Cal.
 76. *nexa* Csy. 10-29 Pa.
 77. *propitia* Csy. 11-99 N.C.
 78. *palpator* Csy. 11-99 Ohio.
 79. *burra* Csy. 11-100 Wis.
 80. *nacta* Csy. 11-101 Mo.
 81. *strigulosa* Csy. 10-30 N.Y.
 82. *remulsa* Csy. 10-30 B.C.
 83. *dunni* Csy. 10-31 So. Cal.
 84. *claricella* Csy. 10-31 So. Cal.
 85. *blandita* Csy. 10-32 Cal.
 86. *aperta* Csy. 10-33 Cal.
 87. *discipula* Csy. 10-33 N.Y.
 88. *marinica* Csy. 10-34 Cal.
 89. *reposita* Csy. 10-35 Ut.
 90. *ostenta* Csy. 10-35 Ariz.
 91. *querula* Csy. 10-36 Cal.
 92. *promota* Csy. 10-36 Miss.
 93. *prolata* Csy. 10-37 Cal.
 94. *novicia* Csy. 11-105 Cal.
 95. *fugitans* Csy. 11-106 Cal.
 96. *morbosa* Csy. 11-107 Cal.
 97. *audens* Csy. 11-107 Cal.
 98. *lepidula* Csy. 11-108 Cal.
 99. *socors* Csy. 11-108 So. Cal.
 5200. *repexa* Csy. 11-109 Cal.
 01. *stoica* Csy. 11-110 Cal.
 02. *intacta* Csy. 11-110 Cal.
 03. *importuna* Csy. 11-111 Cal.

* Termitophilous.

Atheta Thoms.

5204. *mollicula* Csy. 10-37 B.C.
 05. *neutalis* Csy. 10-35 Cal.
 06. *fanatica* Csy. 10-38 Alas.
 07. *luscitiosa* Csy. 10-39 Cal.
 08. *innocens* Csy. 10-39 Or.
 09. *nupera* Csy. 10-40 L.I.
 10. *reticula* Csy. 10-40 Va.
 11. *citata* Csy. 10-41 N.Y.
 12. *nympha* Csy. 10-42 N.Y.
 13. *discreta* Csy. 10-42 N.Y.
 14. *disjuncta* Csy. 10-43 Pa. N.C.
 15. *annexa* Csy. 10-43 N.C.
 16. *freta* Csy. 10-44 N.Dak.
 17. *evecta* Csy. 10-44 Miss.
 18. *replicans* Csy. 10-44 Ia.
 19. *spadix* Csy. 10-45 N.Y.
 20. *bucolica* Csy. 10-46 Miss.
 21. *franklini* Csy. 11-89 Pa.
 22. *postulans* Csy. 11-90 B.C.
 23. *apposita* Csy. 11-90 B.C.
 24. *loquax* Csy. 11-117 Cal.
 25. *pallidicornis* Thoms. 56-98 Eur. & N. Am.?
 26. *aquatica* Thoms. 52-133 Sweden & N. Am.?
 27. *oraria* Kr. 56-209 Eur. & N. Am.?
 28. *pertyi* Heer 38-329 Cal.
 (*Stethusa* Csy. 10-4)
 29. *klimschii* Bnhr. 09-523 Helvetia,
 30. *irvingi* Csy. 10-5 N. Am.?
 a. *affluens* Csy. 10-5 N.C. N.Y.
 b. *clarescans* Csy. 11-77 N.J. L.I. Conn.
 c. *videns* Csy. 11-78 R.I. L.I.
 d. *cynica* Csy. 11-78 R.I.
 e. *cernens* Csy. 11-79 Miss.
 31. *galvestonica* Csy. 10-6 Tex.
 32. *texana* Csy. 10-6 Tex.
 33. *canonica* Csy. 10-6 R.I.
 34. *sagax* Csy. 10-7 Va.
 35. *sororella* Csy. 10-7 N.Y.
 36. *officiosa* Csy. 11-79 N.Y.
 37. *tuta* Csy. 11-80 N.Y.
 38. *subdebilis* Csy. 10-7 Mo.
 39. *spuriella* Csy. 10-8 N.Y.
 40. *mendosa* Csy. 10-8 Va.
 (*Liogluta* Thoms. 60-54)
 41. *emula* Er. 40-102 Ind. Pa. Cal.
 42. *hypnorum* Kies. 50-219 N.H.
 43. *caviceps* Blatch. 10-354 Eur. & Cal.
 44. *sulcata* Blatch. 10-355 Ind. [N.H.
 45. *abdominalis* Bnhr. 07-394 Ind.
 46. *granigera* Kies. 50-218 Cal.
 47. *insolens* Csy. 10-16 Eur. & N. Am.?
 (*Macroterma* Csy. 06-335)
 48. *alutacea* Csy. 06-335 Alas.
 49. *borealis* Csy. 06-336 N.Y.
 50. *dentata* Bnhr. 06-342 (*Earota*) N.H.
 51. *iowensis* Csy. 10-10 Cal. Kan. Pa.
 (*Euromota* Csy. 06-338) Mass. O. N. H.
 52. *lucida* Csy. 06-338 Ia. [Ind.
 (*Anepsiota* Csy. 94-329)
 53. *quadricollis* Csy. 94-346 Va. N. J.
 Vanc.

Atheta Thoms.

5254. *terminalis* Csy. 06-340 B.C.
 55. *torpens* Csy. 10-13 Cal.
 56. *shastana* Csy. 10-13 Cal.
 (*Athetota* Csy. 06-336)
 57. *insignis* (Csy.) 85-310 Cal.
 58. *wickhami* (Csy.) 94-331 B.C.
 59. *atriventris* Csy. 06-336 Vanc.
 (*Athetalia* Csy. 10-14)
 60. *bicariniiceps* Csy. 10-14 Cal.
 61. *repensa* Csy. 10-14 Cal.
 62. *nimia* Csy. 10-15 B.C.
 (*Homalotusa* Csy. 06-340)
 63. *helenica* Csy. 06-340 Mont.
 64. *tahoensis* Csy. 06-341 Cal.
 65. *fuscata* Csy. 06-341 Id.
 66. *pallida* Csy. 06-342 Id.
 67. *oregonina* Csy. 10-11 Or.
 68. *manitobæ* Csy. 11-81 Man.
 69. *lanei* Csy. 10-10 Or.
 70. *mormon* Csy. 10-11 Ut.
 71. *coloradensis* Csy. 11-81 Colo.
 72. *lacustrina* Csy. 10-11 Wis.
 73. *wisconsinica* Csy. 10-12 Wis.
 (*Megista* Rey 73-591)
 73. *nomadica* Csy. 10-15 Alas.
 74. *graminicola* Grav. 06-176 Eur. & N. Am.?
 (*Elytrusa* Csy. 06-334)
 75. *granulata* Mann. 46-508 Alas. Cal. Nfld.
 (*Lamiota* Csy. 10-17)
 76. *keeni* Csy. 10-17 B.C.
 77. *achromata* Csy. 11-82 B.C.
 78. *profecta* Csy. 11-83 B.C.
 79. *concessa* Csy. 11-83 B.C.
 (*Delphota* Csy. 10-17)
 80. *cephalina* Csy. 10-18 Ia.
 81. *lymphatica* Csy. 11-84 Ia.
 82. *regenerans* Csy. 11-85 Ia.
 83. *perspicua* Csy. 11-85 N.J.
 84. *logica* Csy. 11-86 Pa.
 85. *delumbis* Csy. 11-87 N.J.
 86. *callens* Csy. 11-87 D.C.
 87. *oscitans* Csy. 11-88 Cal.
 (*Ceritaxa* Rey 73-381)
 88. *militaris* Bnhr. 09-519 Cal.
 (*Microdota* Rey 73-295)
 89. *picipennis* Mann. 43-324 Alas. Cal.
 90. *alamedana* Csy. 10-59 N.H.
 91. *saturata* Csy. 10-59 Cal.
 92. *ficta* Csy. 10-59 Cal.
 93. *properans* Csy. 10-60 Cal.
 94. *repens* Csy. 10-60 Cal.
 95. *perversa* Csy. 10-61 Cal.
 96. *impressipennis* Bnhr. 09-518 Mass.
 97. *?amicula* Steph. 27-132 Eur. & Wash.
 98. *pseudoatomaria* Bnhr. 09-518 Me.
 ?atomaria Kr. 56-254 Eur. & N. Am.?
 99. *pratensis* Mäkl. 52-308 Alas. Wash.
 5300. *festinans* Er. 40-112 Ind. Mass. Pa.
 01. *globicollis* Bnhr. 07-388 Me. Ont. Mich.
 02. *polita* Melsh. 44-31 Ont.
 03. *luctifera* Bnhr. 06-341 Pa. Ind.
 So. Cal. Wash.

Atheta Thoms.

5304. *fulgida* Bnhr. 07-399 So. Cal.
 05. *impressicollis* Bnhr. 07-389 Cal. Wash.
 06. *holmbergi* Bnhr. 07-389 Alas.
 (*Hilara* Rey 73-298)
 07. *pennsylvanica* Bnhr. 07-388 N.Y. R.I. Pa.
 Va. Ind.
 ? *palleola* Er. 39-333 Eur. & N. Am.?
 08. *unigena* Csy. 10-62 N.Y.
 09. *validiceps* Csy. 10-62 R.I.
 10. *nugator* Csy. 10-63 R.I.
 11. *libens* Csy. 10-63 R.I.
 sejuncta Csy. 10-64 R.I.
 12. *fontis* Csy. 11-122 Pa.
 13. *punctata* Blatch. 10-355 Ind.
 (*Philhygra* Rey 73-308)
 14. *palustris* Kies. 44-318 Tex. S.C. Mo.
 Can. N.Y. Ill.
 Eur. & N. H.
 Ind.
 15. *nitens* Mäkl. 52-307 Alas. Wash.
 16. *repanda* Csy. 10-65 N.J. N.Y.
 17. *astuta* Csy. 10-65 Pa.
 18. *frugalis* Csy. 10-66 N.Y.
 19. *leviceps* Csy. 10-66 N.Y.
 20. *houstoni* Csy. 10-67 Tex.
 (*Pseudomegista* Bnhr. 07-390)
 21. *nigropolita* Bnhr. 07-390 N. H.
 (*Atheta* of uncertain position)
 22. *comparabilis* Mäkl. 53-181 Alas.
 23. *exigua* Say 36-156 Ind.
 24. *falsifica* Say 36-155 N. Am.
 25. *indentata* Say 34-469 Pa.
 26. *littoralis* Mäkl. 53-182 Alas.
 27. *minima* Say 36-156 N. Am.
 28. *pallitarsis* Kby. 37-90 Can.
 29. *pedicularis* Melsh. 44-31 N. Am.
 30. *quadripunctata* Say 34-470 Mo. Ind.
 31. *semicarinata* Say 34-470 Mo.
 32. *silacea* Er. 40-120 N. Am.
 33. *vestigialis* Er. 40-112 Pa.
 34. *islandica* Kr. 57-284 Greenland

Daya Fauv. 77-147

5335. *gigantula* (Lec.) 77-239 Tex.

Traumœcia Rey 73-63

- (*Pelioptra* Kr. 57-55)
 5336. *militaris* Csy. 11-118 Alas.
 37. *tenuicula* Csy. 11-118 Man.
 38. *obsequens* Csy. 11-119 N.Y.
 39. *algophila* Fenyes 09-419 So. Cal.
 (*Halobrechtha* Thoms. 60-49)
 (*Halobrechthina* Bnhr. 09-519)
 40. *opaceps* Bnhr. 09-519 Mass.
 (*Anopleta* Rey 75-20)
 41. *arcana* Er. 40-93 Eur. & Wash.
 (*Adota* Csy. 10-67)
 42. *massettensis* Csy. 10-67 Alas.
 a. *subintima* Csy. 10-67 B.C.
 43. *gnypetoides* Csy. 10-68 So. Cal.
 44. *definita* Csy. 11-123 Cal.
 45. *scortea* Csy. 11-124 Cal.
 46. *scolopacina* Csy. 11-124 Cal.
 47. *insons* Csy. 11-125 So. Cal.
 48. *pavidula* Csy. 11-126 Cal.
 49. *irrita* Csy. 11-126 Nev.

Traumœcia Rey

- (*Rovalida* Csy. 10-69)
 5350. *cribraticeps* Csy. 10-69 R. I.
 51. *piceicornis* Csy. 10-70 N. J.
 monroei Csy. 10-71 Va.
 52. *submarina* Csy. 10-70 N. J.
 (*Panolota* Csy. 10-71)
 53. *setositarsis* Csy. 10-71 Cal.
 *?
 54. *ithacana* Csy. 10-46 N. Y.
 55. *orbiceps* Csy. 10-47 Ia.
 56. *subdola* Csy. 10-47 Wis.
 57. *asperiola* Csy. 10-47 N. Y.
 (*Donesia* Csy. 10-48)
 58. *temporalis* Csy. 10-48 R. I.
 59. *restricta* Csy. 11-120 Va.
 (*Micrearota* Csy. 10-49)
 60. *loricula* Csy. 10-49 Ia.
 61. *reperta* Csy. 10-50 Ia.
 62. *definita* Csy. 10-50 Tex.
 63. *versuta* Csy. 10-50 R. I.
 64. *gregaria* Csy. 10-51 Ia.
 65. *pristina* Csy. 10-51 R. I.
 66. *fecunda* Csy. 10-52 N. Y.
 67. *sana* Csy. 10-52 Pa.
 68. *tincta* Csy. 10-53 N. Y.
 (*Micratheta* Csy. 10-53)
 69. *caudex* Csy. 10-53 Va.
 (*Phasmota* Csy. 10-54)
 70. *ingratula* Csy. 10-54 Miss.
 (*Crephalia* Csy. 10-54)
 71. *recessa* Csy. 10-55 N. Y.
 72. *prolongata* Csy. 10-55 Mo.
 73. *testata* Csy. 10-56 Pa.
 (*Nemota* Csy. 10-56)
 74. *paganella* Csy. 10-56 Cal.
 75. *filiola* Csy. 10-57 So. Cal.
 76. *timida* Csy. 10-57 Cal.
 77. *perpera* Csy. 10-58 Cal.
 78. *perspecta* Csy. 10-58 Cal.
 79. *meticulosa* Csy. 11-121 Cal.
 80. *informalis* Csy. 11-121 Cal.
 81. *marcescens* Csy. 11-122 Colo.

Tarphiota Csy. 94-332

5382. *fucicola* Mäkl. 52-306 Alas. So. Cal.
debilicollis Csy. 10-75 Vanc. B.C.
 83. *geniculata* Mäkl. 52-308 Cal. Alas.
 litorina Csy. 10-75 Cal.
 hirsitula Csy. 10-75 Cal.
 iota Csy. 10-76 Cal.
 insolita Csy. 10-76 Alas. B.C.
 seditiona Csy. 10-76 Alas. B.C.
 pallidipes Csy. 94-333 So. Cal.

Dinaræa Thoms. 60-289

5384. *subdepressa* Bnhr. 07-386 N. H.
 85. *nomensis* Csy. 10-06 Alas.
 — *angustula* Gyll. 101-393 ?N. Y. Eur.

Meotica Rey 75-70

5386. *exilis* Er. 39-333 Eur. & Me.

Metaxya Rey 75-147

5387. *centropunctata* Bnhr. 09-515 Cal.

Metaxya Rey

5388. fusca Sahlb. 17-371 Eur. & Colo.
 89. angusticauda Bnhr. 09-516 N.H. B.C.
 90. elongatula (Grav.) 02-79 Alas.
 91. approximata Bnhr. 09-516 Colo. & Eur.
 92. proterminalis Bnhr. 07-383 Mass.
 93. melanocera Thoms. 56-94 Pa. Colo.
 94. satanas Bnhr. 07-383 Eur. & Alas.
 95. aubei Bris. 60-339 Wash. Cal.
 96. gemina Er. 39-330 Mass.
 97. polaris Bnhr. 00-536 Alb. Cal.
 98. lævicollis Mäkl. 52-306 Eur. & Alas.
 99. angusticornis Bnhr. 07-384 Mass.
 5400. californica Bnhr. 07-385 Eur. & Wash.
 01. dichroa (Grav.) 02-186 Alas. Wis.
 02. maritima Mann. 43-224 Norway.
 03. bellula Csy. 10-77 Alas. Wash.
 04. discrepans Csy. 10-77 N.H.
 05. invenusta Csy. 10-78 Cal.
 06. elusa Csy. 10-78 Ind. Mo. W. Va.
 07. bradata Csy. 10-79 Pa. Cal.
 08. deceptor Csy. 10-79 Alas. Cal. B.C.
 09. discreta Csy. 10-79 R.I.
 10. adjuncta Csy. 10-80 Ia.
 11. fatua Csy. 10-80 U't.
 12. famula Csy. 10-81 Ia.
 13. impotens Csy. 10-81 Nev.
 a. albanica Csy. 11-131 N. Mex.
 14. delectans Csy. 10-82 Nev.
 15. plutonica Csy. 10-82 Cal.
 16. suffusca Csy. 10-83 Cal.
 17. subpolaris Fenyes 09-423 R.I.
 18. awemeana Csy. 11-132 Man.
 19. prognata Csy. 11-133 B.C.
 20. badeola Csy. 11-133 Cal.
 a. mateana Csy. 11-134 Cal.
 21. erudita Csy. 11-135 Man.
 22. surrufa Csy. 11-135 Man.
 23. varula Csy. 11-136 Man.
 24. criddlei Csy. 11-137 Man.
 (Paramvotica Ganglb. 95-228)
 25. complana Mann. 30-79 Eur. & Pa. Wis.
 26. delicata Bnhr. 06-340 So. Cal. [Mass.
 27. americana Bnhr. 07-386 So. Cal.
 sexualis || Bnhr. 06-339 So. Cal.
 (Dracica Rey 75-212)
 28. pseudovilis Bnhr. 07-386 Cal.
 (Oreostiba Ganglb. 95-146)
 29. sibirica (Mäkl. 80?) Sahlb. 80-93 N.H. Sib.
 (Hygræcia Rey 75-279)
 30. fallaciosa Sharp 69-157 Cal. Wash.

Hydrosmeeta Thoms. 60-13

5431. dulcis Csy. 10-87 Wis.
 32. caduca Csy. 10-87 N.Y.
 33. odiosica Csy. 11-138 Cal.
 34. callidula Csy. 10-87 Cal.
 35. benigna Csy. 10-88 Cal.
 36. fastidiosa Csy. 11-139 Cal.
 37. jugalis Csy. 10-89 Cal.
 38. subparilis Csy. 10-89 Cal.
 39. rarula Csy. 10-90 N.Y.

Hydrosmeeta Thoms.

5440. salinasica Csy. 11-139 Cal.
 (Novrocra Csy. 10-90)
 41. ornatella Csy. 10-90 N.J.
 42. decora Csy. 10-91 Miss.
 43. improvisa Csy. 10-91 Tex.
 44. personata Csy. 10-92 Va.
 45. clemens Csy. 10-92 Wis.
 46. finitima Csy. 10-93 R.I.
 47. scenica Csy. 10-93 N.Y.
 (Omeqalia Csy. 10-94)
 48. abjecta Csy. 10-94 Cal.
 49. vieta Csy. 10-94 Cal.
 (Iotota Csy. 10-95)
 50. tepida Csy. 10-95 Cal.
 51. unica Csy. 10-95 Cal.
 (Hydrosmeeta Ganglb. 95-145)
 52. subtilior Bnhr. 07-396 So. Cal.

Aloconota Thoms. 60-7

5453. sulcifrons Steph. 27-121 Eur. & N. Am.?
 54. cambrica Woll. 55-205 Cal. [N.Y.
 55. insecta Thoms. 56-93 Mass. W. Va.
 56. admista Csy. 10-84 Ia.
 57. incertula Csy. 10-84 Va.
 (Terasota Csy. 06-337)
 58. perdita Csy. 10-85 Cal.
 59. brunneipes Csy. 06-337 N.Y.
 60. intacta Csy. 10-86 N.C.
 (Taphrodota Csy. 06-338)
 61. ventralis Csy. 06-339 N.Y.

Dilacra Thoms. 60-31

- (Paradilacra Bnhr. 09-417)
 5462. ambigua Er. 40-134 Mass. Cal.
 63. densissima Bnhr. 09-517 Cal. N. Dak.
 64. persola Csy. 10-72 Cal.
 65. willametta Csy. 10-73 Or.
 66. uintana Csy. 10-73 Ut. Nev.
 67. gleniorica Csy. 10-74 B.C.
 68. symbolica Csy. 11-127 Cal.
 69. erebea Csy. 11-128 Cal.
 a. subægua Csy. 11-128 Cal.
 b. vulgatula Csy. 11-130 Cal.
 70. sinistra Csy. 11-129 Cal.
 71. memnonia Csy. 11-130 Cal.
 72. deserticola Csy. 11-131 Nev.

Amischa Thoms. 60-292

5473. analis (Grav.) 02-76 Eur. & Cal. Ont.
 74. cavifrons Shp. 69-177 Pa. N. Eng. Ind.
 Eur. & N. Am.?
 Ind. N.C. Mo.
 75. propera Say 34-470 Cal.
 76. flavicornis Bnhr. 09-527 Pa.
 77. continentalis Bnhr. 09-528 Ia. Pa.
 78. normalis Csy. 10-97 N.Y.
 79. curtipennis Shp. 69-173 N.H. Mass. &
 Eur.
 80. filaria (Fauv.) 72-745 Eur. & N. Am.?
 81. parviceps (Csy.) 94-338 Wash.
 82. angusta (Csy.) 94-339 Nev.
 83. devincta Csy. 10-98 Cal.
 84. colonia Csy. 10-98 Cal.
 (Colposura Csy. 94-336)
 85. prælonga Csy. 94-337 Wy.
 86. tersa Csy. 10-99 Colo.

Sableta Csy.

(Tavicerella Csy. 10-113)

5578. remissa Csy. 10-113 Pa.
 79. immunis Csy. 10-114 Cal.
 (Fusalia Csy. 11-145)
 80. brittoni Csy. 11-145 Conn.

Pseudota Csy. 10-114

5581. dissensa Csy. 10-115 Pa.
 82. miscella Csy. 10-115 N.J.
 83. sitiens Csy. 10-116 Ia.
 84. præsaga Csy. 10-116 Cal.
 85. irrupta Csy. 10-117 B.C.
 86. nescia Csy. 10-117 Alas.
 87. pimalis Csy. 10-118 Ariz.
 88. puricula Csy. 11-148 N.Y.
 89. fascians Csy. 11-148 N.Y.
 90. nugatoria Csy. 11-149 Pa.
 91. clienta Csy. 11-150 Miss.
 92. vana Csy. 11-150 Alas.
 93. cornicula Csy. 11-151 B.C.
 94. nanulina Csy. 11-152 B.C.
 95. formalis Csy. 11-152 B.C.

Nosora Csy. 11-145

5596. meticola Csy. 11-146 Ariz.

Rhodeota Csy. 11-147

5597. tartarea (Csy.) 10-168 R.I.

Arisota Csy. 10-133

5598. tetricula Csy. 10-134 N.Y.
 99. insueta Csy. 10-134 R.I.
 5600. pomonensis Csy. 10-135 So. Cal.
 01. speculifer Csy. 10-135 Cal.
 02. apacheella Csy. 10-135 Ariz.
 03. umbrina Csy. 10-136 So. Cal. Nev.
 Ariz.

Pancota Csy. 06-345

(Dolosota Csy. 10-136)

5604. collaris Csy. 06-346¹ N.Y.
 *
 05. redundans (Csy.) 10-137 N.Y.
 a. tergina (Csy.) 10-138 Pa.
 06. sequax (Csy.) 10-138 Ia.
 07. secunda (Csy.) 10-138 Ia.
 08. flaccida (Csy.) 10-139 Miss.
 09. abundans (Csy.) 10-139 Mo.
 10. cupiens (Csy.) 10-140 N.Y.
 11. latabilis Csy. 11-154 N.Y.
 12. vafra (Csy.) 10-140 N.C.
 13. comis (Csy.) 10-140 Ia.
 **
 14. ?luteola Er. 40-114 Mich. Wis. Ind.
 15. lacertina (Csy.) 10-141 R.I.
 16. restricta (Csy.) 10-142 Miss.
 17. alumna (Csy.) 10-142 Ia. Mo.
 18. euphonia (Csy.) 10-143 N.Y.
 19. sophista (Csy.) 10-143 Pa.
 20. panda (Csy.) 10-143 R.I. Pa. D.C.
 21. serva (Csy.) 10-144 Mass. [N.C.]

(Microlia Csy. 10-144)

22. petulans (Csy.) 10-145 N.J.

(Aremia Csy. 10-145)

23. reclusa Csy. 10-146 N.Y.

Pancota Csy.

(Reania Csy. 10-146)

5624. fontinalis (Csy.) 10-146 Colo.

Acrotona Thoms. 60-35

(Achromota Csy. 93-300)

5625. pygmæa (Grav.) 02-86¹ Mass. & Eur.
 26. parva (Sahlb.) 17-380 Eur. & Pa.
 Mass. Id. Mo.
 Cal. N.J. S.C.
 Nfld. Greenl.
 Eur. & Mass.
 Ont. Wash.
 Alas.
 27. fungi (Grav.) 06-157 Eur. & Ont.
 28. orbata (Er.) 39-339 Alas. [Alb.
 29. breviscula (Makl.) 52-309 Eur. & N. Am?
 30. clientula (Er.) 40-133 W. Va. Me.
 31. modesta (Melsh.) 44-31 N.Y.
 32. pasadenæ Bnhr. 06-338 So. Cal. Pa.
 33. ?fuscipes (Heer) 38-323 Pa. Eur.
 34. subpygmæa Bnhr. 09-526 Mass. Ind.
 35. bakeri Bnhr. 09-526 Pa.
 36. fusiformis (Csy.) 93-301 N.Y.
 37. lividula Csy. 10-147 Or.
 38. digesta Csy. 10-148 Cal.
 39. shastanica Csy. 10-148 Cal.
 40. severa Csy. 10-148 Cal.
 41. prudens Csy. 10-149 Alas. B.C.
 42. adjuvans Csy. 10-149 Can.
 43. renoica Csy. 10-150 Nev.
 44. ardellio Csy. 10-150 Cal.
 45. malaca Csy. 10-151 Cal.
 (Ncada Csy. 10-152)
 46. lubricans Csy. 10-153 R.I.
 ?fulgens Bnhr. 07-392 W. Va.

Eurypronota Csy. 94-334

5647. discretata Csy. 94-335 Ia.
 48. scapula Csy. 94-335 R.I.

Colpodota Rey 73-175

5649. avia Csy. 10-154 R.I.
 50. puritana Csy. 10-154 Mass.
 51. insulsa Csy. 10-155 R.I.
 52. acuminata Csy. 10-155 R.I.
 53. acutella Csy. 10-156 N.Y.
 a. simulata Csy. 10-156 Mo.
 54. egregiella Csy. 10-156 N.Y.
 55. sobria Csy. 10-157 Miss.
 56. turbans Csy. 10-157 Tex.
 57. austiniana Csy. 10-158 Tex.
 58. defessa Csy. 10-158 R.I.
 59. assecla Csy. 10-158 N.Y.
 60. sequestralis Csy. 10-159 Ia.
 61. trossula Csy. 10-159 Ariz.
 62. zephyrina Csy. 10-160 Cal.
 63. egens Csy. 10-160 Cal.
 64. fatigans Csy. 10-161 Cal.
 65. torvula Csy. 10-161 Cal.
 66. sonomana Csy. 10-162 Cal.
 67. inceptor Csy. 10-162 Cal.
 68. abdicans Csy. 10-163 Cal.
 69. repentina Csy. 10-163 So. Cal.
 70. laxella Csy. 10-164 Cal.
 71. pupilla Csy. 11-155 Cal.
 72. fortuita Csy. 10-164 Mass.
 73. aterrima (Grav.) 06-94² Eur. Can.

¹ See No. 4855.² Mr. Howard Notman has called attention to possibility of error in generic position of 5625 and 5673.

Eurynotida Csy. 06-343

5674. ornata Csy. 06-343
 75. arizonica Csy. 06-344
 — ?pulchra Kr. 56-156

Ancillota Csy. 10-165

5676. sollemnis Csy. 10-165

Moluciba Csy. 11-156

5677. grandipennis Csy. 11-156

Coprothassa Thoms. 60-33

5678. sordida (Marsh.) 02-514

79. smithi Csy. 10-166

80. laurentiana Blatch. 10-357

Strigota Csy. 10-176

5681. oppidana Csy. 10-177

82. gnava Csy. 10-177

83. verecunda Csy. 10-178

84. assueta Csy. 10-178

85. mediocris Csy. 10-179

86. vapida Csy. 10-179

87. perplexa Csy. 10-180

88. inculta Csy. 10-180

89. impiger Csy. 10-181

90. intrudens Csy. 10-181

91. placata Csy. 10-182

92. seducens Csy. 10-182

93. obliquata Csy. 10-183

94. recta Csy. 11-165

(*Eustrigota* Csy. 11-165)

95. seclusa Csy. 11-165

Brachyusa Rey 75-351

5696. raptoria (Woll.) 54-542

Pontomalota Csy. 85-296

5697. bakeri Bnhr. 12-170

98. opaca (Lec.) 63-28

99. californica Csy. 85-298

5700. luctuosa Csy. 11-164

01. nigriceps Csy. 85-299

Gnypeta Thoms. 60-6

5702. nigrella (Lec.) 63-29

brunnescens Csy. 11-167

03. baltifera (Lec.) 63-29 (*Gnypetoma*)

04. laticollis (Csy.) 85-289 (*Eliusa*)

lucens Bnhr. 05-254

ventralis Csy. 06-194

impressiceps Csy. 06-199

majuscula Csy. 06-217

sparsella Csy. 06-217

elsinorica Csy. 06-218

transversa Csy. 06-218

mollis Csy. 06-219

pimalis Csy. 06-220

citrina Csy. 06-220

modica Csy. 11-170

limulata Csy. 11-170

05. experta (Csy.) 85-300

linearis (Csy.) 85-301

sensilis Csy. 11-170

Gnypeta Thoms.

5706. harfordi (Csy.) 85-304

curtipennis Csy. 06-201

abducens Csy. 06-201

shastana Csy. 06-202

pallidipes Csy. 11-168

07. crebrepunctata (Csy.) 86-203

08. atrolucens Csy. 94-346

09. helenæ Csy. 06-193

oregona Csy. 06-199

deserticola Csy. 06-193

punctulata Csy. 06-194

wickhami Csy. 11-166

boulderensis Csy. 11-167

oblata Csy. 11-168

10. floridana Csy. 06-195

11. bockiana Csy. 06-195

manitobæ Csy. 06-196

12. brevicornis Csy. 06-196

13. incrassata Csy. 06-198

leviventris Csy. 06-198

14. uteana Csy. 11-169

Teliusa Csy. 06-203

5715. malaca Csy. 11-172

16. alutacea Csy. 06-204

17. cavicollis Sahlb. 80

Gnypetella Csy. 06-214

5718. laticeps (Csy.) 85-302

19. placidula Csy. 06-215

Trachyota Csy. 06-190

5720. caviipennis (Lec.) 66-372

21. lativentris Csy. 06-191

Tachyusa Er. 39-307

5722. smithi Csy. 06-206

23. gracillima Lec. 63-29

24. virginica Csy. 11-172

25. americana Csy. 06-207

26. silvatica Csy. 11-173

27. meraca Csy. 11-174

28. carolinæ Csy. 06-207

29. ohioana Csy. 11-174

30. cavicollis Lec. 63-29

31. obsoleta Csy. 06-208

32. parviceps Csy. 06-208

33. objecta Rey 70-183

34. subalutacea Csy. 06-209

35. missouriana Csy. 06-209

36. pruinosa Csy. 06-210

37. dakotana Csy. 06-210

38. illini Csy. 06-210

39. ornatella Csy. 06-211

40. arida Csy. 06-211

41. faceta Csy. 85-302

42. vespertina Csy. 06-212

vacica Csy. 11-175

— ?nitidula Fauv. mss.

Meronea Sharp 85-779

(*Merona* || Sharp 85-229)

5743. venustula (Er.) 40-55

44. montana Csy. 06-222

45. obliqua Csy. 06-223

Cal.

No. Cal.

Or.

No. Cal.

Wash.

Cal. Or.

N. H. Vt. No.

N. Y.

Cal. Colo.-Cal.

Or. [Mont.]

Ariz.

So. Cal.

Ariz.

Cal.

No. Cal.

Fla.

Mo. Ark. Tenn.

Man. [Tex.]

B. C.

Mont. Ut.

Cal.

Ut.

Tex.

Tex.

Greenland

So. Cal.

Cal. So. Cal.

So. Cal.

N. Y.

Va. Ind.

Va.

N. Y. Pa. O.

N. Y. [Ind.]

Mass.

N. C.

Ohio.

Mass. Ind.

N. C.

Pa.

France &

N. C. [N. Am?]

Mo.

N. Y.

N. Dak.

Mo.

Tex.

So. Cal.

Cal.

So. Cal.

Cal.

Nfld.

R. I.-Fla. Ia.

Tex.-Ut. [Ind.]

N. Y.

Myrmecopora Sauley 64-429

(Hylusa Rey 75-419)

(Xenusia Rey 75-410)

5746. vaga (Lec.) 66-371
— crassiuscula Aubé 50-301
pygmaea Sachse 52-115

L.Sup.
So.Eur.
N.Am.in error.

Falagria
Fenyés, 12

Borboropora Kr. 62-405

(Orthagria Csy. 06-260)

(Aneurota Csy. 06-260)

(Pseudoscopæus Weise 76-8)

5747. quadriceps (Lec.) 66-371 N.Y.Pa.W.Va.
48. grandis Bnhr. 05-21 N.Am.
49. sulcifrons (Csy.) 93-348 Fla.

Cardiola Rey 75-452.

5750. obscura (Grav.) 02-74 Eur.Pa.N.Y.

Aleodorus Say 36-157

(Chitalia Sharp 83-235)

5751. bilobatus Say 36-156 Mo.-Mass.
scutellaris (Lec.) 66-370 N.Y. [Ind.
granulosus (Csy.) 06-235 Miss. Md.
illustris (Csy.) 06-235 Miss.
canadensis (Csy.) 06-236 Que.
nigrescens (Csy.) 06-236 Ia.
turbatus (Csy.) 11-176 N.J.
52. intricatus (Csy.) 06-234 N.Mex.Colo.
Ariz.
53. partitus (Lec.) 66-371 Fla.Ala.La.
floridanus (Csy.) 06-237 Fla.
novellus (Csy.) 11-176 Tex.

Falagriota Csy. 06-229

5754. occidua Csy. 85-285 Cal.
lucida Csy. 06-257 Cal.
asperula Csy. 06-257 Cal.
picina Csy. 06-257 Cal.
evanescens Csy. 06-258 Cal.

Falagriota Csy.

collaris Csy. 06-258 Cal.

parvipennis Csy. 06-259 Cal.

Falagria Mann. 30-12

5755. dissecta Fr. 40-49 U.S. & Can.Ct.
Ia. [Ind.
iowana Csy. 06-247 N.Y.
ithacana Csy. 06-247 Colo.N.Mex.
subsimilis Csy. 06-248 Tex.
texana Csy. 06-248 Ut.
angulata Csy. 06-249 Ut.
sterilis Csy. 11-178

Lissagria Csy. 06-228

5756. leviuscula (Lec.) 66-371 Cal.So.Cal.
fissilis Csy. 06-251 Cal.
robusta Csy. 06-254 Cal.
a. impressifrons Csy. 06-254 Cal.
minuscula Csy. 06-254 Cal.
longicollis Csy. 06-255 Cal.

Lorinota Csy. 06-226

5757. cingulata (Lec) 66-370 N.Y.-Mo.Ind.
tenuicornis Csy. 06-243 Ohio, Ia. [Fla.
gracilis Csy. 06-244 N.C.
bilimbata Csy. 06-245 Ia.
sinuosa Csy. 11-178 Wis.
58. caviceps Csy. 06-240 N.Mex. Ariz.
pinalica Csy. 06-241 Ariz.
59. arizonica Csy. 06-241 Ariz.Colo.Ut.
fontinalis Csy. 06-241 Colo. [N.Mex.
acomana Csy. 06-242 N.Mex.
60. parva Csy. 06-244 Fla.

Anaulacaspis Ganglb. 93-255

(Falagrioma Csy. 06-226)

(Melagria Csy. 06-227)

(Leptagria Csy. 06-227)

(Falagriola Reitt. 09-74)

5761. longipes (Woll.) 71-284 Ga.Eur.Asia.
62. perexilis (Csy.) 06-250 Tex.
hudsonica (Csy.) 06-251 N.J.

ALEOCHARINI

*Aleochara***Aleochara** Grav. 02-67

(Aleochara Grav. s.str.)

5763. curtula Goeze 77-730 Eur. & N.Am.
fuscipes Fab. 92-266 Eur. Can.-
brachyptera Fourc. 85-167 Eur. Fla.
64. lustrica Say 36-468 L.I. Ind. Va.
La.Miss.
a. sternalis Csy. 06-138 N.Y.
65. crassicornis B. & L. 35-531 Eur.&N.Am.?
66. lata Grav. 02-186 Fla.Nfld.Va.
Ia. Ind.N.Y.
Ind. [Cosmop.
67. rubripes Blatch. 10-365 Tex.
68. texana Csy. 06-137 N.E.Am.
69. fusicornis Csy. 06-138 Ohio.
70. algonquina Csy. 06-139 N.Y.
71. medialis Csy. 06-140 Cal.
72. tahoensis Csy. 06-141 Kan.
73. kansana Csy. 06-141 Kan.
a. ellipsicollis Csy. 06-142 N.Y. Ind.
74. pleuralis Csy. 06-141 Mass.
75. americana Csy. 06-142 Colo.
76. postpicta Csy. 06-142 Mont.
77. montanica Csy. 06-143 Can.
78. thoracica Csy. 93-286 R.I.
79. collusor Csy. 06-143

Aleochara Grav.

(Xenochara Rey 74-60)

5780. puberula Klug 32-139 Eur. & N.Am.?
Ga.Mo.So.Cal.
Tex.

81. bipartita Csy. 93-287

(Aidochara Csy. 06-145)

82. planiventris Csy. 06-146 Cal.

(Oreochara Csy. 06-148)

83. laramiensis Csy. 06-148 Wy.

(Calochara Csy. 06-149)

84. rubripennis Csy. 06-150 Cal.

?rubripennis Pettit mss. 72-99

Can.

Baryodma Thoms. 58-31

5785. morion Grav. 02-97 Eur. & N.Am.
Nev. Conn.

86. castaneipennis Mann. 43-224

B.C.-Cal.

87. robustula Csy. 06-152 So.Cal.

88. glenorana Csy. 06-153 B.C.

89. uvidula Csy. 06-153 Cal.

90. rotundicollis Csy. 06-153 Alas.

91. acomana Csy. 06-154 N.Mex.

92. mannerheimi Csy. 06-154 B.C.

Baryodma Thoms.

- 5793 insulana Csy. 06-155 Alas.
 94. rubricalis Csy. 11-4 B.C.
 95. concurrens Csy. 11-5 B.C.
 96. eludens Csy. 11-5 Cal.
 97. defecta Csy. 06-155 N.Y.
 98. affluens Csy. 06-156 B.C.
 99. sculptiventris Csy. 93-285 N.Y.-N.C.Ind.
 5800. imbricata Csy. 06-157 Cal.Nev.
 01. idonea Csy. 06-157 N.J. [Mont.
 02. salicola Csy. 06-157 So.Cal.
 03. humboldti Csy. 10-108 N.Mex.-Ariz.
 densiventris || Csy. 06-158 Cal. [Cal.
 04. obsolescens Csy. 06-158 N.Mex.
 05. recta Csy. 06-159 Ct. Ariz. Nfld.
 06. bimaculata Grav. 02-187 Fla.
 Can.Ind.
 07. notula Er. 40-167 W.I.&N.Am.?
 08. nitidicollis Csy. 06-160 Tex.
 09. nanella Csy. 06-150 Tex.
 10. innocua Csy. 06-150 Cal.
 11. deserticola Csy. 06-160 Ariz.
 12. densissima Bnhr. 06-345 Cal.
 (*Coprochara* Rey 74-146)
 13. verna Say 36-156 N.U.S.&Can.
 ?languida Sachse 52-117 N.Am. Eur.
 a. anthomyia Spr. 69-370 Mass.
 14. tolerata Csy. 11-6 Cal.
 15. ontarionis Csy. 16-71 Can.
 16. minuta Csy. 06-161 Cal. Ia.
 17. pumilio Csy. 11-6 Ia.
 18. suffusa Csy. 06-162 Colo.
 19. acuminata Csy. 06-162 Colo.
 20. nitida Grav. 02-97 Eur.&N.Am.
 bipustulata L. ‡ 61-232 Ind. [Fla. Ariz.
 paxilla M. & R. 73-443 Fr.&N.Am.?
 Tex.Nev.Cal.
 (*Polychara* Rey 74-64)
 21. villosa Mann. 30-67 Eur.&N.Am.?
 22. fumata Er. 39-357 Eur.AN.Am.?
 23. mœrens Gyll. 10-493 Eur.&N.Am.?
 Sib. B.C.
 24. speculicollis Bnhr. 01-371 Tex.
 25. gracilicornis Bnhr. 01-372 Mass.
 26. soror Bnhr. 06-347 So.Cal.
 27. sparsicollis Bnhr. 06-347 Cal.
 (*Isochara* Bnhr. 01-440)
 28. densiventris Bnhr. 06-346 So.Cal.
 (*Eucharina* Csy. 06-165)
 29. tibialis Csy. 06-166 Cal.
 30. sulcicollis Mann. 43-225 So.Cal. Alas.
 Or. B.C.
 rugosa Csy. 06-166 Alas. B.C.
 31. debilicornis Csy. 06-167 So.Cal.
 32. cylindrella Csy. 06-167 So.Cal.

Emplenota Csy. 84-17

- (*Polystoma* || Steph. 27-430)
 5833. maritima Csy. 84-17 N.Y.-Va. Nfld.
 34. pacifica Csy. 93-290 So.Cal.
 35. arenaria Csy. 93-289 So.Cal.
 36. trilimbata Csy. 06-175 Cal.
 37. longiceps Csy. 11-9 B.C.
 (*Echochara* Csy. 06-176)
 38. lucifuga Csy. 93-288 Ky. Ind.
 cavicola (Garman) 94-81 Ky.

Emplenota Csy.

- (*Pinalochara* Csy. 06-177)
 5839. wickhami Csy. 06-178 Ariz.
 (*Rheochara* Rey 74-163)
 40. nebulosa Csy. 06-179 Pa.
 (*Rheobioma* Csy. 06-180)
 41. disjuncta Csy. 06-181 Cal.
 42. terrena Csy. 11-7 Cal.
 43. marcida Csy. 11-8 Cal.
 (*Rheochara* Csy. 06-181)
 44. fenyesi Bnhr. 05-255 So.Cal.
 45. maura Sachse 52-117 N.Am.
 46. cognata Makl. 52-310 Alas.
 47. quadrifer Csy. 06-175 Cal.
 — algarum Fauv. 62-92 ‡ Eur. (U.S.?)
 — graciliformis Fauv. mss. ‡

Maseochara Sharp 83-154

- (*Tithanis* Csy. 84-16)
 5848. semivelutina Solsky 83-154 Mex.&Ariz.?
 49. decipiens Csy. 06-169 Ariz.
 ?opacella Sharp 83-154 Mex. Ariz.?
 50. valida (Lec.) 58-16 So.Cal.
 51. californica Csy. 85-309 So.Cal.
 52. ponderosa Csy. 06-170 Ariz.
 53. ruficauda Csy. 06-170 Ariz.
 54. puberula Csy. 93-284 Ariz. So.Cal.
 55. musta Csy. 11-7 Ariz.
 56. basalis Csy. 06-171 Cal.

Homœusa Kr. 58-76

5857. acuminata Märk. 42-143 Eur.&N.Am.
 (*Soliusa* Csy. 00-53)
 58. crinitula Csy. 00-54 N.Y. Conn.
 59. frosti Csy. 11-53 Mass.

Mymobiota Csy. 93-594

5860. crassicornis Csy. 93-595 Ia.

Dinardilla Wasm. 01-145

5861. liometopi Wasm. 01-145 Colo.

Decusa Csy. 00-54

5862. expansa Lec. 66-373 D.C.

Euthorax Sol. 49-345

- (*Myrmecochara* Kr. 57-40)
 5863. debilis Wasm. 94-206 D.C.
 64. crinita Csy. 93-596 Colo.
 65. pictipennis Kr. 57-41 La. Tex. Mex.

Crataræa Thoms. 58-34

- (*Microglotta* Kr. 62-300)
 (*Haploglossa* || Kr. 56-78)
 (*Microglossa* ‡ Ganglb. 95-52)
 5866. suturalis Mann. 30-82 Eur. R.I. Ia.
 Can. Mass. S.C.
 67. grandiceps Csy. 11-9 Cal. [Mo. Cal.

Melanalia Csy. 11-10

5868. tabida Csy. 11-10 Cal.
 69. tetricula Csy. 11-11 Cal.
 larvalis Csy. 11-11 Cal.

Ischnoglossa Kr. 56-56

5870. angustiventris Csy. 93-303 Ia.
 71. asperata Csy. 93-303 Cal.

Oxypoda Mann.

- | | | | |
|-----------------------------------|----------------|------------------------------|------------|
| 5872. albissima Kr. 11-16 | R.I. | Oxyptoda Mann. 30-69 | |
| 73. tenuicauda Csy. 11-17 | Fla. | 5920. mobilis Csy. 11-26 | Tex. |
| 74. intensa Csy. 11-17 | Ia. | 21. rubescans Csy. 11-26 | N.Y. |
| 75. alticola Csy. 11-18 | Cal. | | |
| | | *** | |
| Thiasophila Kr. 58-69 | | 22. profecta Csy. 11-27 | Mo. |
| 5876. laticollis Csy. 93-302 | N.Y. | 23. manitobae Csy. 11-28 | Man. |
| 77. blanchardi Csy. 11-12 | Mass. | 24. nimba Csy. 11-28 | Cal. |
| 78. wickhami Csy. 11-13 | Ia. | 25. cernua Csy. 11-29 | Cal. |
| | | 26. madescans Csy. 11-29 | Cal. |
| Acrimaea Csy. 11-14 | | 27. subpolaris Csy. 11-30 | Alas. |
| 5879. resecta Csy. 11-14 | Idaho. | 28. nubifer Csy. 93-294 | Ut. |
| 80. acerba Csy. 11-15 | Wash. | 29. saxatilis Csy. 93-295 | Colo. |
| 81. fimbriata Csy. 11-15 | Or. | 30. mimetica Csy. 06-312 | Va. |
| | | 31. truncatella Csy. 06-315 | Mo. |
| Stichoglossa Fairm. 54-442 | | 32. virginica Csy. 06-316 | Va. |
| (<i>Dexiogyga</i> Thoms. 60-277) | | 33. obliqua Csy. 06-316 | Va. Ind. |
| 5882. corticina (Er.) 37-351 | Cal. Eur. | 34. wickhami Csy. 11-31 | Ut. |
| | | 35. recensa Csy. 11-31 | Cal. |
| Dasyglossa Kr. 58-130 | | 36. juncea Csy. 11-32 | N. Mex. |
| 5883. prospera Er. 40-143 | Eur. & N. Am. | 37. canora Csy. 11-32 | N.Y. |
| | Colo. Cal. | 38. latebricola Csy. 11-33 | Pa. |
| congruens Csy. 93-292 | [Mass. Sib. | 39. congesta Csy. 11-33 | No. Cal. |
| 84. fenyesi Bnhr. 07-402 | B.C. Alb. | 40. oblita Csy. 11-34 | Miss. |
| | | 41. affecta Csy. 11-35 | Miss. |
| Hylota Csy. 06-318 | | 42. tenuicula Csy. 11-35 | Ia. |
| 5885. ochracea Csy. 06-319 | N.Y. | 43. croceola Csy. 11-36 | Mo. Tex. |
| | | 44. mollicula Csy. 11-36 | N.C. |
| Oxyptoda Mann. 30-69 | | 45. hiemalis Csy. 11-37 | Can. |
| 5886. exigua Er. 39-348 | Eur. & N. Am. | 46. elusa Csy. 11-37 | Cal. |
| 87. irrasa Makl. 53-183 | Alas. | 47. profuga Csy. 11-38 | Cal. |
| 88. minuta Sachse 52-116 | N. Am. | 48. flebilis Csy. 11-38 | Cal. |
| 89. sagulata Er. 40-146 | Pa. Ind. | 49. optiva Csy. 11-39 | Vanc. |
| 90. frigida Bnhr. 07-404 | B.C. Alb. | 50. lassula Csy. 11-39 | Wash. B.C. |
| 91. gatosensis Bnhr. 05-256 | So. Cal. | a. egestosa Csy. 11-40 | Vanc. |
| 92. fusiformis Csy. 06-318 | So. Cal. | 51. famula Csy. 11-40 | Alas. |
| 93. opacicollis Bnhr. 07-404 | So. Cal. | 52. paganica Csy. 11-41 | So. Cal. |
| 94. robusticornis Bnhr. 07-403 | N.H. | 53. nutricia Csy. 11-41 | Cal. |
| 95. subnitens Bnhr. 07-403 | So. Cal. | 54. glenora Csy. 93-295 | B.C. |
| 96. convergens Csy. 93-293 | N.Y. | **** | |
| 97. impressa Csy. 93-293 | B.C. | 55. palustris Blatch. 10-362 | Ind. |
| 98. nigriceps Csy. 93-296 | R.I. | 56. amica Csy. 06-312 | Ia. Ind. |
| 99. lineata Csy. 93-297 | R.I. | 57. gymnica Csy. 11-42 | Ariz. |
| 5900. hudsonica Csy. 93-298 | N.Y. | 58. sedula Csy. 11-42 | Ariz. |
| 01. fustiger Csy. 93-298 | Cal. | 59. lenis Csy. 11-43 | N. Mex. |
| 02. californica Csy. 93-299 | Cal. | 60. agitata Csy. 11-43 | Tex. |
| 03. sylvia Csy. 06-313 | Me. | 61. stricta Csy. 11-44 | So. Cal. |
| 04. lucidula Csy. 06-313 | Mo. | 62. vetula Csy. 11-44 | N.J. |
| 05. stygica Csy. 06-313 | N.Y. | 63. morula Csy. 11-45 | Cal. |
| 06. renoica Csy. 06-314 | Nev. | 64. opica Csy. 11-46 | Cal. |
| 07. iowensis Csy. 06-314 | Ia. | 65. mansueta Csy. 11-46 | Cal. |
| 08. dubia Fenyess 07-61 | Colo. | 66. sejuncta Csy. 11-47 | Cal. |
| caseyi Bnhr. 07-404 | | 67. scaeva Csy. 11-48 | Or. |
| ancilla Csy. 06-315 | Colo. | 68. saturata Csy. 11-48 | Nev. Cal. |
| 09. simulans Csy. 06-315 | Mo. | 69. regressa Csy. 11-49 | Vanc. |
| 10. perexilis Csy. 06-316 | Mo. Miss. Ind. | 70. perita Csy. 11-49 | Cal. |
| 11. lacustris Csy. 06-317 | Ont. | 71. neptis Csy. 11-50 | Ia. Cal. |
| 12. nevadensis Csy. 06-317 | Nev. | 72. nugax Csy. 11-50 | Miss. |
| | | 73. implicata Csy. 11-51 | Cal. |
| | | 74. tenera Bnhr. 06-345 | So. Cal. |
| | | 75. lividula Csy. 11-52 | Cal. |
| | | 76. effeta Csy. 11-52 | So. Cal. |
| | | 77. ¹ | |
| | | Ocyusa Kr. 56-156 | |
| | | 5978. asperula Csy. 93-305 | Ia. R.I. |
| | | brevipennis Bnhr. 06-344 | Mass. |
| | | 79. californica Bnhr. 06-343 | R.I. |

¹ 5977 was used for caseyi Bnhr., unnecessary by previous proposal of dubia Fenyès, see no. 5908.

Gnathusa Fenyès 09-197			Echidnoglossa Woll.	
5980. <i>eva</i> Fenyès 09-198	Cal.		6002. <i>morigera</i> Csy. 11-58	Ut.
Ocalea Er. 39-298			03. <i>eximia</i> Csy. 85-293	Cal.
5981. <i>franciscana</i> Csy. 06-306	Cal.		<i>ludibunda</i> Csy. 11-59	Cal.
82. <i>grandicollis</i> Csy. 06-305	Cal.		<i>clavicauda</i> Csy. 11-58	Cal.
83. <i>vancouveri</i> Csy. 93-309	Vanc.		04. <i>exilis</i> Csy. 85-294	Cal.
84. <i>agnita</i> Csy. 11-55	Ariz.		05. <i>defecta</i> Csy. 11-59	Cal.
85. <i>fusca</i> Fenyès 09-424	Ariz.		a. <i>leviventris</i> Csy. 11-61	Cal.
(<i>Isoglossa</i> Csy. 11-54)			06. <i>illecta</i> Csy. 11-60	Or.
86. <i>pellax</i> Csy. 11-54	Cal.		07. <i>quadripennis</i> Csy. 11-60	Cal.
87. <i>arcuata</i> Csy. 93-304	Cal.		08. <i>tenuicornis</i> Csy. 11-61	Cal.
(<i>Parocalea</i> Bnhr. 01-431)			09. <i>brevicornis</i> Csy. 93-313	Cal.
88. <i>baicalica</i> Epp. 93-20	Sib.&N.Am.		10. <i>lacustris</i> Csy. 93-313	Mich.
Callicerus Grav. 02-66			11. <i>gracilis</i> Csy. 85-292	Cal.
(<i>Semiris</i> Thoms. 60-299)			<i>ventralis</i> Csy. 11-62	Cal.
5989. <i>canadensis</i> Csy. 06-309	Can.		a. <i>gaudens</i> Csy. 11-62	Cal.
90. <i>puberulus</i> Csy. 94-310	N.Y.		12. <i>brendeli</i> Csy. 93-314	Ia.
Ityocara Thoms. 60-239			13. <i>monticola</i> Csy. 93-315	Colo.
5991. <i>rubens</i> Er. 37-304	Eur.&N.Am.		14. <i>lativentris</i> Csy. 93-315	Mont.
Chilopora Kr. 58-146			15. <i>grandicollis</i> Csy. 85-295	Cal.
5992. <i>americana</i> Csy. 06-306	N.Y.		16. <i>eminens</i> Csy. 11-63	Cal.
93. <i>fuliginosa</i> Csy. 06-307	N.C.		Pachycerota Csy. 06-307	
Longipeltina Bnhr. 12-682			6017. <i>duryi</i> Csy. 06-308	Mass.-Ia.
5994. <i>bakeri</i> Bnhr. 12-682	Cal.		Phlæopora Er. 37-311	
Calodera Mann. 30-85			6018. <i>testacea</i> (Mann.) 30-86	Eur.N.Am.
5995. <i>infuscata</i> Blatch. 10-361	Ind.		?reptans (Grav.) 06-154	Eur.
Amarochara Thoms. 58-32			19. <i>oregona</i> Csy. 06-310	Or.
5996. <i>fenyesi</i> Blatch. 10-361	Ind.		20. <i>corticalis</i> (Grav.) 02-76	Eur. N. Am.
Echidnoglossa Woll. 64-530			<i>ferruginea</i> Csy. 93-306	Pa.
(<i>Colusa</i> Csy. 85-288)			21. <i>debiliceps</i> Csy. 11-19	Nev.
(? <i>Blepharhymenius</i> Sol. 51-339)			22. <i>liberta</i> Csy. 11-19	N.C.
5997. <i>valida</i> Csy. 85-294	Cal.		23. <i>adversa</i> Csy. 11-20	So.Cal.
98. <i>æmula</i> Csy. 11-56	Cal.		24. <i>jacobiana</i> Csy. 11-20	So.Cal.
99. <i>concinna</i> Csy. 11-56	Cal.		25. <i>sublevis</i> Csy. 06-310	Ia.N.C.Ind.
6000. <i>strangulans</i> Csy. 11-57	Cal.		26. ? <i>latens</i> Er. 39-78	Eur.Pa Mo.Ia.
01. <i>occidua</i> Csy. 11-57	So.Cal.		(<i>Nasirema</i> Csy. 93-307)	
			27. <i>humilis</i> Csy. 93-308	Pa.
			28. <i>inquilina</i> Csy. 06-311	Ia.
			29. <i>parviceps</i> Csy. 93-309	R.I.
			?	
			Beyeria Fenyès 10-118	
			6030. <i>vespa</i> Fenyès 10-119	Ariz.

PSELAPHIDÆ

Latreille 07; Aubé 33; Leconte 50; Brendel & Wickham 90; Casey 84, 86, 87, 93, 97, 08; Raffray 08-11

FARONINI

Sonoma Csy. 86-195		Sonoma Csy.	
(<i>Faronus</i> ‡ auct.)		6037. <i>parviceps</i> (Maekl.) 52-372	Alas.B.C.
(<i>Sagola</i> ‡ auct. nec Sharp 74-506)		38. <i>cavifrons</i> Csy. 87-481	Cal.
6031. <i>isabellæ</i> (Lec.) 51-663	Cal.So.Cal.	(<i>Rafonus</i> Csy. 93-441)	
32. <i>corticina</i> Csy. 87-480	Cal.	39. <i>toluæ</i> (Lec.) 50-109	Ga.Va.Pa.
33. <i>grandiceps</i> Csy. 93-437	Cal.	Megarafonus Csy. 97-550	
34. <i>longicollis</i> Csy. 93-438	Cal.	6040. <i>ventralis</i> Csy. 97-550	Or.B.C.
35. <i>subsimilis</i> Csy. 93-439	Cal.		
36. <i>rubida</i> Csy. 93-439	Cal.		

JUBINI

Stratus Schauf. 72-246		(<i>Jubinini</i> Raffray)	
6041. <i>ursinus</i> Schauf. 72-452	La.Mex.		

EUPLECTINI

- Thesium** Csy. 84-94
 (*Apothinus* Sharp 87-35)
 6042. laticolle (Csy.) 84-118 La.Ia.Tex.
 43. brevicolle Raffr. 98-221 ?La.Mex.
 44. cavifrons (Lec.) 63-28 La.Miss.Pa.
- Rhinosceps** Lec. 78-382
 6045. bistriatus Lec. 78-382 Fla.
- Basolum** Csy. 97-571
 6046. impunctatum (Bndl.) 90-34 Va.Md.
 47. ?durum (Bndl.) 92-166 Ia.
- Morius** Csy. 93-445
 6048. occidentes Csy. 93-446 Cal.
- Cupila** Csy. 97-561
 6049. clavicornis (Maekl.) 52-371 Alas.Or.
- Simplona** Csy. 97-561
 6050. arizonica Csy. 97-562 Ariz.
- Pseudotrimium** Raffr. 98-230
 6051. microcephalum Raffr. 98-230 ?La.Mex.
- Trimiomelba** Csy. 97-563
 6052. levis Csy. 97-564 D.C.
 53. convexula (Lec.) 78-383 Ill.Pa.Fla.
 54. dubia (Lec.) 50-108 Ind.So.St.Ga.
- Actium** Csy. 86-201
 (*Proplectus* Raffr. 90-94)
 (*Actiastes* Csy. 97-561)
 6055. californicum (Lec.) 78-383 Cal.So.Cal.
 pallidum Csy. 87-473 Cal.
 decipiens (Raffr.) 90-197
 56. politum Csy. 87-473 Cal.
 57. bicolor Csy. 08-269 N.Mex.
 58. robustulum Csy. 87-474 Cal.
 59. testaceum Csy. 87-475 Cal.
 60. candidum Csy. 93-465 Cal.
 61. marinicum Csy. 93-465 Cal.
 62. blandum Csy. 08-271 Pa.
 63. retractum Csy. 08-270 Alas.
 64. costale (Bndl.) 92-166 Pa.
 65. foveicollis (Lec.) 78-384 Mass.R.I.Pa.
 66. angustum Csy. 97-559 Pa.
 67. pacificum Csy. 93-466 Cal.
 68. bifoveatum Csy. 97-559 Cal.
 69. brevipenne Csy. 93-467 Cal.
 70. globifer (Lec.) 50-107 S.C.Ga.
 71. parabolicum (Bndl.) 93-281 N.Am.
- Pseudactium** Csy. 08-271
 6072. carolinæ Csy. 08-271 N.C.
 73. mellinum Csy. 08-272 Pa.
 74. cephalicum Csy. 08-273 Pa.
- Melba** Csy. 97-565
 (*Trimium* † auct.)
 (*Zolium* Csy. 97-562)
 (*Dalmosella* Csy. 97-570)
 (*Trimiosis* (pars) Reitt. 83-38)
 6075. tenuis (Csy.) 97-570 Pa.
 76. major (Bndl.) 92-167 Ia.Ind.
 77. uniformis Csy. 97-569 R.I.
 78. fossiger Csy. 97-568 N.Y.
 79. puncticollis (Lec.) 78-384 Ariz.
- Melba** Csy.
 6080. thoracica (Bndl.) 89-196 Ill.Ia.
 81. laticollis (Bndl.) 92-167 Ia.
 82. parvula (Lec.) 50-108 Ind.Pa.Ill.Ia.
 83. sulcatula Csy. 97-567 Pa. [S.C.
 84. dentipes Raffr. 03-536 Pa.
 85. texana Csy. 97-566 Tex.
 86. discolor (Lec.) 78-384 La.
 87. americana (Lec.) 63-28 Ala.
 88. gracilis (Bndl.) 92-167 Ia.
 89. simplex (Lec.) 78-384 So.St.Fla.
- Trimiopectus** Bndl. 90-50
 6090. obsoletus Bndl. 90-50 Ill.Ia.
- Oropodes** Csy. 93-453
 6091. orbiceps Csy. 93-453 Cal.So.Cal.
 raffrayi (Bndl.) 94-196 Cal.
- Euplectus** Leach 17-80
 (*Pycnoplectus* Csy. 97-552)
 6092. longicollis Csy. 84-99 Md.Va.
 93. confluent Lec. 50-105 D.C.Va.Mass.
 Atl.St.L.Sup.
 94. iowensis Csy. 93-456 Ia. [Ind.
 95. elongatus Bndl. 93-281 Pa.
 96. schmitti Raffr. 03-540 Pa.
 97. californicus Csy. 87-476 Cal.So.Cal.
 98. disjunctus Csy. 97-554 Va.
 99. planipennis Bndl. 89-195 Ia.
 6100. rotundicollis Bndl. 90-61 Ia.
 01. acomanus Csy. 08-265 N.Mex.
 02. duryi Csy. 08-266 Ohio.
 03. difficilis Lec. 50-106 E.St.Ga.
 04. congener Csy. 84-101 Va.D.C.
 05. sexualis Csy. 94-103 S.C.Va.
 06. spinifer Csy. 84-104 Tex.Ill.La.Ga.
 07. infossus Raffr. 03-541 Pa.
 08. linearis Lec. 50-104 La.Ga.Fla.
 Miss.Mich.
 09. hudsonicus Csy. 93-455 N.Y.
 10. longipennis Csy. 08-264 Pa.
 11. floridæ Csy. 08-264 Fla.
 12. interruptus Lec. 50-105 D.C.Va.Fla.
 La.Ga.Ill.
 Miss.
 13. longissimus Bndl. 90-71 S.C.Ga.
 14. imperfectus Csy. 97-553 D.C.
 15. tenellus (Csy.) 97-552 Pa.
 16. impressiceps Csy. 08-265 Pa.
- Leptoplectus** Csy. 08-266
 6117. pertenuis Csy. 84-109 Pa.D.C.
 18. filiformis Csy. 08-268 Pa.O.
 19. insolens Csy. 08-268 Pa.
 20. exilissimus Csy. 08-269 Ohio.
- Thesiastes** Csy. 93-444
 6121. fossulatus (Bndl.) 90-59 Ill.Ind.
 22. pumilus (Lec.) 50-106 La.Ga.S.C.
 23. debilis (Lec.) 78-386 Fla.
 tenuis (Lec.) 78-386 Fla.
 24. atratus Csy. 93-457 R.I.
- Acolonia** Csy. 93-443
 6125. cavicollis (Lec.) 78-387 Fla.
- Bibloporus** Thoms. 61-225
 (*Faliscus* Csy. 84-94)
 6126. bicanalis (Csy.) 84-120 N.Y.

Biblopectus Reitt. 81-529

6127. *ruficeps* (Lec.) 63-28
 28. *integer* (Lec.) 78-386
 29. *leviceps* (Csy.) 84-115
 30. *sobrinus* Csy. 97-555

Tex.Fla.La.
 Mich. [Mich.
 Md. D.C.
 R.I.

Ramecia Csy. 93-450

(Biblonimus Raffr. 03-545)

6131. *crinta* (Bndl.) 90-55
 32. *capitulum* (Csy.) 84-112
 33. *arcuata* (Lec.) 50-106

Mich.Va.No.
 Mich. Fla. [St.
 Ga.Va.Fla.

Ramecia Csy.

6134. *discreta* Csy. 93-451
 35. *decora* (Csy.) 84-113
 36. *dentiventris* Csy. 93-452

Pa.
 Tex.
 Va.

Eutyphlus Lec. 80-185

(Nicotheus Csy. 84-94)

6137. *similis* Lec. 80-185
tibialis (Csy.) 84-121
 38. *prominens* Csy. 93-460
 39. *schmitti* Raffr. 03-546

Va. D.C.
 D.C. Va.
 Va.
 Pa.

TRICHONYCHINI

Oropus Csy. 86-196

(Trichonyx † Lec.)

6140. *interruptus* Csy. 86-199
 41. *convexus* Csy. 86-198
 42. *testaceus* Csy. 08-274
 43. *keeni* Csy. 08-275
 44. *striatus* (Lec.) 74-49
 45. *abbreviatus* Csy. 86-200
 46. *montanus* Csy. 87-479
 47. *brevipennis* Csy. 08-275
 48. *curtipennis* Csy. 08-276
 49. *castaneus* Csy. 08-276
 50. *basalis* Csy. 08-276
 51. *cavicauda* Csy. 93-448
 52. *debilis* Csy. 08-277

Cal.
 Cal.
 Cal.
 B.C. Vanc.
 Cal. Vanc.
 Cal.
 Cal.
 B.C.
 Cal.
 Cal.
 Cal.
 Cal.
 Cal.

Rhexidius Csy.

6153. *granulosus* Csy. 87-478
 54. *asperulus* Csy. 93-449
 55. *canaliculatus* (Lec.) 50-107
sylvaticus Raffr. 90-197
 56. *intermedius* Bndl. 92-13
 57. *trogasteroides* Bndl. 92-12

Cal.
 Cal.
 E. of Miss.
 S.C. Ga. Mich.
 Md. Ga. Ind.
 [Fla.
 N. Am.
 Pa.

Rhexius Lec. 50-102

6158. *insculptus* Lec. 50-103
 59. *substriatus* Lec. 78-382
 60. *schmitti* Bndl. 93-281
 61. *hirsutus* Csy. 08-279
 62. *ruber* Csy. 08-279
 63. *ferrugineus* Csy. 08-280
 64. *virginicus* Csy. 08-281
 65. *transversus* Csy. 08-281

N.J. Miss. Ia.
 Fla. [Ind. Fla.
 Pa.
 Mo.
 D.C.
 Pa.
 Va.
 ?Ind.

Rhexidius Csy. 87-478

(Conoplectus Bndl. 90-42)

(Prorhexius Raffr. 90-103)

BATRISINI

Arianops Bndl. 93-279

(Anops Bndl. 90-80)

(Eusanops Csy. 97-582)

6166. *amblyoponica* Bndl. 90-80
 67. *plectrops* Csy. 97-582

Pa.
 N.C.

Arthmius Lec. 50-91

6168. *globoicollis* Lec. 50-91
 69. *gracilior* Csy. 84-88
 70. *bulbifer* Csy. 93-474
 71. *involutus* Csy. 93-474

Fla. Ga. Pa.
 Fla.
 Tex.
 N.C.

Batrisodes Reitt. 81-205

(Batrisus Lec. nec Aubé)

6172. *ionæ* (Lec.) 50-94
 73. *armiger* (Lec.) 50-94
 74. *monstrosus* (Lec.) 50-95
 a. *ferox* (Lec.) 50-95
 b. *cristatus* (Lec.) 50-96
 75. *cavicus* Csy. 93-468
 76. *confinis* (Lec.) 50-96
 77. *carolinæ* Csy. 93-468
 78. *monticola* Csy. 86-177
 79. *occiduus* Csy. 86-178
 80. *aphænogastri* Fall 12-11
 81. *albionicus* (Aubé) 33-49
 ♀ *aculeatus* (Lec.) 66-21
 82. *lustrans* Csy. 08-261
 83. *tulareanus* Csy. 08-261
 84. *zephyrinus* Csy. 86-175
 a. *mendocino* Csy. 86-174
 b. *speculum* Csy. 86-176
 85. *cicatricosus* (Bndl.) 90-15
 86. *pygidialis* Csy. 93-470
 87. *denticauda* Csy. 93-471

Ga. Pa. Ind.
 Pa.
 O. Ga.
 Pa. O. Ind.
 Pa.
 N.C. Ind.
 Ga. Ind.
 N.C.
 Cal.
 No. Cal.
 Idaho.
 Cal. B.C.
 [Vanc.
 Cal.
 Cal.
 Nev. Cal.
 Cal.
 Cal.
 Cal.
 Cal.
 Cal.

Batrisodes Reitt.

6188. *schaumi* (Aubé) 44-84
punctatus (Lec.) 50-97
 89. *riparius* (Say) 24-98
 90. *unicornis* Csy. 97-576
 91. *scabriceps* (Lec.) 50-98
 92. *temporalis* Csy. 97-573
 93. *frontalis* (Lec.) 50-96
 94. *lineatocollis* (Aubé) 33-60
 95. *bistriatus* (Lec.) 50-101
 ?*fossicauda* Csy. 97-275
 96. *declivis* Csy. 08-262
 97. *antennatus* Schfr. 06-261
 98. *beyeri* Schfr. 06-262
 99. *harringtoni* Csy. 97-578
 6200. *globosus* (Lec.) 50-100
 01. *spretus* (Lec.) 50-100
 02. *foveicornis* Csy. 87-462
 03. *cavicornis* Csy. 97-579
 04. *punctifrons* Csy. 87-463
 05. *appalachianus* Csy. 08-262
 06. *virginæ* Csy. 84-90
 07. *furcatus* Bndl. 90-82
 08. *sinuatifrons* Bndl. 93-280
 09. *clypeonotus* Bndl. 93-280
 10. *luculentus* Csy. 87-460
 11. *denticollis* Csy. 84-89
 12. *triangulifer* Bndl. 90-29
spinifer || Bndl. 87-205
 13. *nigricans* (Lec.) 50-99
 14. *schmitti* Csy. 97-581
 15. *tridens* Csy. 08-263

Pa. Ill.
 Ga.
 Mo. Ga. Pa.
 N.Y. [Ind.
 N.J. Pa. Ill. Ia.
 Pa.
 Pa. Mo. Wis.
 Pa. Ga.
 Pa.
 Pa. Conn.
 Ia.
 N.C.
 N.C.
 Can. Wis. Pa.
 Conn.
 Conn. Fla. Ind.
 [Vt.
 Va. O. Ky. Ga.
 Vt. Ind.
 Tenn. O. Ind.
 Pa. O.
 Pa.
 Pa.
 Va. Ind.
 Pa.
 Tenn.
 Ia.
 D.C.
 Ia. D.C. N.Y.
 L.I. [Ill.
 L.I.
 S.C. Ind. Conn.
 Pa.
 Mo.

Batrisodes Reitt.

6216. *striatus* (Lec.) 50-99
 cephalotes Csy. 87-459
 aterrimus Csy. 84-91
 simplex (Lec.) 78-598

Pa. Ga. Cal.
 Mass. Mich.
 N.Y.
 Mass.
 Mich.

Batrisodes Reitt.

6217. *caseyi* Dury 10-64

O. Ind.

Euphalepsus Reitt. 83-378

6218. *dentipes* Raffr. 04-184

Ia.

BRACHYGLUTINI

Scalenarthrus Lec. 80-185

(*Cylindrembolus* Schauf. 87-103)
 (*Abryxis* Raffr. 90-119)

6219. *horni* Lec. 80-185

Ariz. So. Cal.

Pselaptus Lec. 80-184

6220. *belfragei* Lec. 80-185

Tex. So. Cal.

Eutrichites Lec. 80-184

6221. *zonatus* (Bndl.) 65-28

zimmermanni Lec. 80-184

Va. D.C. Ga.
 Tex.

Anchylarthron Bndl. 87-208

(*Verticinotus* Bndl. 90-2)

6222. *cornutum* Bndl. 65-31

Ill. Ia. N.C.

♀ *inornatum* Bndl. 65-258

23. *curtipenne* Csy. 97-611

Ia.

24. *caviceps* Csy. 97-612

Fla.

Nisaxis Csy. 86-183

6225. *tomentosa* (Aubé) 33-93

N. Am. Conn.

a. *cinninata* Csy. 87-466

Tex. Ill. Neb.

26. *maritima* Csy. 87-468

Tex.

27. *parviceps* Csy. 97-610

Neb.

28. *caudata* Schifr. 05-124

Tex.

Briaraxis Bndl. 94-158

6229. *depressa* Bndl. 94-159

So. Fla.

Brachygluta¹ Thoms. 59-54

(*Bryaxis* † Aubé 33-23 nec Leach)

(*Nisa* Csy. 86-182)

6230. *abdominalis* (Aubé) 33-27

Mass. N.Y.

dentata Aubé nec Say.

Atl. St. Conn.

31. *floridana* Bndl. 65-257

Fla.

32. *intermedia* Bndl. 90-279

Atl. St.

33. *labyrinthea* Csy. 93-477

N.Y.

34. *ulkei* Bndl. 66-193

D.C. Md. Va.

35. *illinoisensis* Bndl. 65-257

N. Am. Ind.

36. *dentata* (Say) 24-99

Mass. N.Y. Atl.

37. *intricata* Csy. 93-479

N.Y. [St. Fla.]

38. *terebrata* Csy. 93-481

N.Y. N.J. L.I.

perforata || (Bndl.) 66-192

[Conn.]

39. *foveata* Lec. 51-215

So. Cal. Ut.

40. *arguta* (Csy.) 97-585

Mich. Pa.

41. *belfragei* Lec. 80-181

La. Tex.

42. *infinita* Csy. 86-184

Tex.

43. *loripes* Csy. 93-480

So. Cal.

44. *texana* Csy. 86-183

Tex. N. Mex.

45. *arizonæ* Csy. 87-465

Ariz.

46. *jacobina* Csy. 08-239

So. Cal.

47. *luniger* Lec. 50-87

Mass. Md. Va.

48. *cavicornis* Bndl. 65-30

Va. Ind. [Fla.]

49. *perpunctata* Bndl. 90-275

Ga.

50. *elegans* Bndl. 90-276

Ariz.

Reichenbachia Leach 25-451

(*Bryaxis* auct. pars)

6251. *gemmifer* Lec. 80-182

Ia. Mich. Ind.

Reichenbachia Leach.

6252. *canadensis* Bndl. 87-206

Can. Ind.

53. *cylindartus* (Bndl.) 93-279

Ill.

54. *radians* Lec. 80-182

Ill. Ind.

55. *subsimilis* Csy. 97-594

Ia.

56. *atlantica* Bndl. 66-113

La. Fla.

57. *divergens* Lec. 80-182

Ia. Mass.

58. *trigona* Lec. 80-183

Mo.

59. *?bicolor* Bndl. 90-294

Ia.

— *minuta* Bndl.?

60. *congener* (Bndl.) 65-257

Ia. Mass.

61. *facilis* Csy. 84-87

L.I.

62. *scabra* Bndl. 65-29

N. Am.

63. *cribricollis* Bndl. 90-291

N. Atl. St.

64[†] *rubicunda* Aubé 44-116

Pa. N.Y. Ga.

65. *fusciventris* Csy. 97-599

Fla. Conn. Ind.

66. *insolita* Csy. 97-597

N.Y.

67. *semirugosa* Bndl. 93-183

R.I.

68. *kansana* Csy. 97-595

Pa.

69. *gracilis* Csy. 84-32

Kan.

70. *ursina* Csy. 97-596

Mich.-La. Ind.

71. *gracilicornis* Csy. 86-190

Mo.

72. *inepta* Csy. 93-484

Tex.

73. *sodalis* Csy. 97-598

N.J.

74. *peregrinator* Csy. 97-599

Ark.

75. *furtiva* Csy. 93-483

Neb.-Dak.

76. *puncticollis* Lec. 50-87

Pa.

77. *borealis* Csy. 97-601

E. of Miss. N.J.

78. *corporalis* Csy. 97-600

Fla. Conn.

79. *inopia* Csy. 84-33

Can. Mass.

litoralis Bndl. 90-296

Mich. Can.

80. *distans* Csy. 97-602

Fla.

81. *demissa* Csy. 93-485

Tex. Va.

82. *procera* Csy. 97-604

Can.

83. *pygidialis* Raffr. 04-160

D.C.

84. *arcifer* Csy. 97-604

?Ia.

85. *sagax* Lec. 80-183

N. Am.

86. *wickhami* (Bndl.) 93-280

Kan.

87. *subtilis* Lec. 51-215

So. Cal.

88. *?nevadensis* Csy. 86-191

Calo.

89. *informis* Csy. 86-189

Cal.

90. *arthritica* Bndl. 94-159

Cal.

91. *tumidicornis* Csy. 86-187

Cal. So. Cal.

92. *tumidicornis* Csy. 86-186

Cal.

93. *deformata* Lec. 80-183

So. Cal.

94. *taphrocera* Csy. 97-605

Cal.

deformata Csy. nec Lec.

95. *caseyi* Raffr. 04-240

So. Colo.

articularis || Csy. 97-608

Cal.

96. *fundata* Csy. 86-182

Vanc.

americana Raffr. 04-241

N.Y.

97. *binodifer* Csy. 97-608

No. Cal.

98. *polita* Bndl. 90-297

Can.

99. *fusticornis* Csy. 97-608

L. Sup. Mass.

6300. *spatulifer* Csy. 97-609

Tex. [Mich.]

01. *propinqua* Lec. 50-88

Tex. Fla.

02. *tumida* Lec. 80-183

Cal.

? ♀ *complexens* Lec. 80-183

03. *albionica* Mots. 45-43

¹ Parentheses omitted under *Brachygluta*.

Reichenbachia Leach

6304. dilatipes Schfr. 06-262 Tex.
 05. compar Lec. 51-215 Cal.
 franciscana Csy. 86-193 Cal.
 06. falli Csy. 97-606 Cal.
 07. turgidicornis Csy. 97-607 Cal. So. Cal.
 08. depressifrons (Bndl.) 93-279 Cal.

Rybaxis Saulcy 74-136

- (*Bryaxis* Leach 17-85)
 6309. valida Bndl. 90-273 N.Y. Ill. Ind.
 sanguinea Leach † Lec. 80-181 Eur. Sib.
 10. conjuncta Lec. 50-85 Can. Mass. Atl.
 St.-Id. Mich. Ill.
 a. ♂ truncaticornis Bndl. 90-274 Atl. St.
 11. clavata (Bndl.) 66-196 Ind.
 brendeli (Lec.) 80-181 R. I.
 12. mystica Csy. 93-476 R. I.
 13. varicornis Bndl. 90-274 R. I.

Decarthron Bndl. 65-30

6314. formiceti (Lec.) 50-90 Pa. La. Fla.
 velutinum (Lec.) 50-86 N.J. [Conn.
 15. stigmosumdl. 65-21 E. St. & Can.
 16. scarificatum Bndl. 93-278 Can. Ia.
 17. abnorme (Lec.) 50-89 E. St. & Can.
 Fla.
 18. laurenticum Csy. 97-584 Can. Mass.
 19. brendeli Csy. 87-464 Ind. Tex. Cal.
 So. Cal.
 20. longulum (Lec.) 50-89 N.Y. L. Sup.
 21. exsectum Bndl. 65-32 No. St. Fla. [Ct.
 22. strenuum Bndl. 65-32 Pa. N.J.
 23. discolor Bndl. 90-265 N. Mex.
 24. marinum Bndl. 93-278 La. Miss.
 25. seriepunctatum Bndl. 93-278 Tenn.

Eupsenius Lec. 50-90

6326. glaber Lec. 50-90 La. S. C. Fla.
 27. rufus Lec. 63-28 Ala. Fla.

TYCHINI

Dalmodes Reitt. 81-19

6328. schaufussi Raffr. 96-266 ?La.

Machærodes Bndl. 90-252

- (*Bythinus* † auct.)
 6329. carinatus Bndl. 65-29 Can.-Va.

Bythinopsis Raffr. 08-282

6330. tychoides (Bndl.) 65-259 Pa.
 bythinoides (Bndl.) 90-253
 31. carolinæ (Csy.) 97-614 N. C.

Pselaptrichus Bndl. 89-194

6332. tuberculipalpus Bndl. 89-194 Cal.

Tychus Leach 17-84

6333. minor Lec. 50-82 L. Sup.-Ga.
 Ind. Mass. [N.Y.
 testaceus Csy. 84-31
 34. pocahontas Csy. 97-615 Va.
 35. cognatus Lec. 74-50 Vanc.
 bipuncticeps Csy. 87-470 Cal.

Tychus Leach

6336. sonomæ Csy. 87-469 Cal.
 37. verticalis Csy. 93-492 D. C.
 38. spiculifer Csy. 93-491 Pa.
 39. sternalis Raffr. 04-268 Pa.
 40. puberulus Lec. 51-214 Cal.
 41. hexagonus Csy. 97-616 Cal. So. Cal.
 42. tenellus Lec. 51-214 Cal. So. Cal.
 43. microphthalmus Bndl. 93-277 Colo.

Cylindrarctus Schauf. 87-91

6344. longipalpis (Lec. 50-82) B. C. Colo. Fla.
 Ind. L. Sup.
 45. americanus Schauf. 87-92 Ill.
 46. ludovicianus (Bndl.) 93-277 La. Miss.
 47. comes Csy. 93-489 Fla.
 48. crinifer Csy. 93-489 Ind. Ia.

Valda Csy. 93-493

6349. frontalis Csy. 93-493 Cal.

PSELAPHINI

Pselaphus Hbst. 92-106

6350. bellax Csy. 93-495 Mass.-Ill.
 Conn.
 51. erichsoni Lec. 50-81 E. St. L. Sup.

Pselaphus Hbst.

6352. longiclavus Lec. 50-81 Ia.-La. Fla.
 53. fustifer Csy. 93-495 N.Y. N.J.

HOLOZODINI

Caccoplectus Sharp 87-22

6354. spinipes Schfr. 06-263 Tex.

CTENISTINI

Anitra Csy. 93-499

6355. glaberula Csy. 93-500 Ariz.

Biotus Csy. 87-456

6356. formicarius Csy. 87-456 So. Cal.

Atinus Horn 68-127

- (*Chennium* † auct. nec Latr.)
 6357. monilicornis (Bndl.) 66-190 Va. Tenn.
 58. brevicornis Csy. 93-498 Tex.

Pilopius Csy. 97-617

- (*Ctenistes* auct. nec Reich.)
 (*Sognorus* Csy. nec Reitt.)
 6359. lacustris Csy. 97-619 Can.-Ia. Ind.
 60. saginatus Csy. 97-620 Can.-Mass.
 61. georgianus Csy. 97-621 Ga.
 62. piceus (Lec.) 50-79 Vt. No. Atl. St.
 Pa. Fla. Conn.
 63. iowensis Csy. 97-622 Ia.
 64. granicollis Csy. 97-622 N.Y. L. I.

Pilopius Csy.

6365. floridanus Csy. 97-623 Fla.
 66. zimmermanni (Lec.) 50-79 La. Ga. Fla.
 Ind.
 67. consobrinus (Lec.) 50-79 Ga. E. of Miss.
 N. J. Va.
 68. cinderella Csy. 97-624 Tex.
 69. impressipennis Csy. 97-624 Tex.
 70. pulvereus (Lec.) 51-214 Pa. Cal. ? Ariz.

Pilopius Csy.

- ? (*Sognorus* Reitt. 82-202)
 6371. ocularis (Csy.) 93-502 Ariz.
 72. abruptus (Csy.) 93-502 Ariz.

Ctenisis Raffr. 90-143

- (*Desmia* † Reitt. 82-202)
 6373. raffrayi Csy. 93-503 Ariz.
 dispar || Raffr. 96-272 So. Cal.

TYRINI

Geophyllus Lec. 50-73

6374. monilis Lec. 50-73

E. U. S., O. Ill.
 Ind. Mich.

Cedius Lec. 50-75

6375. zieglerei Lec. 50-75
 76. robustus Csy. 97-626
 77. spinosus Lec. 50-74

O. Mo. Ia. Pa.
 D. C. [Ind.
 Pa. S. C. Ind.

Tmesiphorus Lec. 50-75

6378. carinatus (Say) 24-97

Ala. Pa. Ga.
 Ind. Kan. O.
 Mo. Fla.

79. costalis Lec. 50-77
 a. rostratus Schauf. 87-296

Mo.-Pa. Fla.
 [Ind.

Tyrus Aubé 33-15

- (*Pytna* Csy. 87-457)
 (*Pseudotyrus* Raffr. 90-146)

Tyrus Aubé

6380. carinifer Csy. 97-627 Ut.
 81. corticinus (Csy.) 87-458 Cal.
 82. humeralis (Aubé) 44-93 Can.-Tenn.

compar Lec. 50-80

83. semiruber Csy. 97-629
 84. consimilis Csy. 97-629

Man.
 Ga. S. C. Mo.
 L. Sup.
 Ky. Ind.

Cercocerus Lec. 61-57

- (*Hamotus* Bndl. nec Aubé)
 (*Upoluna* Schauf. 86-283)
 6385. batrisoides Lec. 63-27 Pa. La. Ind.
 flavitarsis Schauf. 86-283
 elongatus (Bndl. ?) 90-239 Ariz.

CLAVIGERIDÆ

Fustiger Bndl. 66-189

- (*Commatocerus* Raffr. 82-1)
 (*Commatocerinus* Wasm. 97-260)
 (*Articerus* † Dalman 25-398)
 6386. fuchsi Bndl. 66-190 Tenn. Ariz.
 a. californicus Bndl. 89-197 So. Cal. [Ind.
 87. knausi Schfr. 06-264 N. Mex.

Adranes Lec. 50-83

6388. cœcus Lec. 50-83 Pa. Ga. Ill.
 89. lecontei Bndl. 65-255 Miss. Ind.
 90. taylori Wickh. 01-27 Or. Vanc.
 91. pacificus Wickh. 01-26 Cal.
 92. dietzi Schfr. 06-265 Cal.

PTILIIDÆ

TRICHOPTERYGIDÆ

Matthews 84; Casey 84, 85, 86; Flach 89; Csiki 11

PTILIINÆ

PTILIINI

Nossidium Er. 45-17

6393. americanum Mots. 68-191 U. S. Ind. Ga.
 94. posthumum Matth. 74-298 U. S. [Fla.
 95. amœnum Mots. 68-192 U. S.

Nanosella Mots. 68-172

6396. fungi Lec. 63-62 U. S. O. Ala.
 97. atrocephala Dury 16-140 O.

Actidium Matth. 68-12

6398. politum Matth. 77-168 Cal.
 99. crotchianum Matth. 77-168 B. C.
 6400. robustulum Csy. 85-324 Cal.
 01. granulosum Csy. 85-324 Cal.
 02. attenuatum Csy. 85-325 Cal.
 03. rotundicolle Csy. 86-248 Tex.

Motschulskium Matth. 72-72

6404. sinuatocolle Matth. 72-74 Cal. So. Cal.

Micridium Mots. 69-188

6405. lineatum (Lec.) 63-63 Ala. La.

Ptilium Er. 45-26

6406. sharpi Matth. 72-101 Vanc.
 07. columbianum Matth. 77-169 B. C. Cal.
 08. humile Matth. 77-170 Cal.
 09. obscurum Matth. 77-171 B. C.
 10. hornianum Matth. 84-143 Tex.
 11. fungicola Csy. 84-162 Pa.
 12. truncatum Csy. 84-163 Pa.
 13. sulcatum Csy. 86-248 Tex.
 14. solidum (Mots.) 68-183 N. Am.

Ptenidium Er. 45-34

6415. ulkei Matth. 84-151 D. C.
 16. speculifer Matth. 84-151 Mass.

Ptenidium Er.

6417. pusillum Gyll. 08-189 Eur. & N. Am.
Ind. Pa. Colo.
Mich. Can.
evanescens (Marsh.) 02-126 Md.
apicale Er. 45-36 N. Am.
terminale Hald. 49-109 Fla.
18. ?atomaroides Mots. 68-191 Alas. So. Cal.
19. pullum Mäkl. 52-340 U. S.
20. mannerheimi Matth. 72-83 La. Fla.
21. foveicollis Lec. 63-63 N. Y.
22. glabratum Mots. 68-191

Ptenidium Er.

6423. caseyanum Matth. 89-194 Cal.
— macrocephalum Nietn. 56-381 India, N. Am. ?

Ptiliola Hald. 49-109

- (*Ptiliolum* Flach 88-291)
6424. collani Mann. 53-200 N. Am.
bollani err. typ.
canadense Lec. 63-62 Can. L. Sup.
25. posticum Mots. 68-186 N. Am.

ACRATRICHINI

Pteryx Matth. 58-6017

6426. brunnea (Lec.) 63-62 Ga. L. Sup.
27. balteata (Lec.) 63-62 Ga.
dimidiata Mots. 68-183 U. S.
28. duvali Matth. 72-164 N. Am.
29. perforata Mots. 68-182

Ptinellodes Matth. 72-150

6430. lecontei G. & H. 68-746 U. S. Fla.
testacea † Lec. 63-62 Ga. L. Sup.

Acratrachis Mots. 50-236

- (*Trichopteryx* || Kby. 19-40)
6431. aubei Matth. 72-117 D. C. & S. Am.
32. mœrens Matth. 74-298 U. S. Ind.
33. aspera Hald. 49-109 U. S. N. Y.
34. parallela Mots. 68-176 D. C.
35. longipennis Csy. 84-166 Pa.
36. vicina Matth. 77-172 B. C. & C. Am.
37. castanea Matth. 77-173 B. C.
38. sericans Heer 41-375 Eur. & N. Am.
Can.
ambigua Matth. 65-177 U. S. N. Y.
39. californica Matth. 77-174 Cal.
40. horni Matth. 72-176 Ariz.
41. xanthocera Matth. 77-174 B. C.
42. parallelopipeda Matth. 77-175 B. C.
43. diffinis Matth. 72-132 U. S.
44. josephi Matth. 72-132 Vanc.
45. fascicularis Hbst. 93-8 U. S. & Eur.
46. subnitida Mots. 68-180 N. Am.
47. suffocata Halid. 55-123 Eur. & Alas.
?atrata Mots. 45-530
48. cognata Matth. 77-176 B. C.
49. abrupta Hald. 49-108 N. Am.
50. henrici Matth. 72-135 Vanc.
51. sitkaensis (Mots.) 45-526 Alas.
insularis Mäkl. 52-339 Alas.
52. crassicollis Mäkl. 66-144 U. S. La.
53. laticollis Mäkl. 52-339 So. Cal. Alas.

Acratrachis Mots.

6454. atomaria (DeG.) 74-218 U. S. Eur. & N. Am.
55. discolor Hald. 49-108 U. S. N. & So.
56. fungina Csy. 84-164 Pa. [Am.
57. dohrni Matth. 72-144 U. S.
fuscipennis † Hald. 49-108 N. Am. N. Y.
58. glabricollis Matth. 66-143 U. S. N. Y.
59. haldemani Lec. 63-29 U. S. Ind.
rotundata † Hald. 49-109 N. Y.
quadrangula Mots. 68-173
60. schaumii Matth. 66-143 La.
61. radicola Csy. 84-163 Del.
62. crotchii Matth. 65-248 Cosmop.
63. grossa Mots. 68-170 C. Am. N. Am.
64. tesserula Matth. 89-193 Cal.
65. nanula Mots. 68-175 N. Y.
(*Ctenopteryx* Flach 89-517)
66. montandoni Allib. 44-52 Eur. & N. Am.
67. grandicollis Mann. 44-181 Eur. & N. Am.

Smicrus Matth. 72-110

6468. filicornis (Fairm.) 54-338 U. S. So. Am.
Ind. So. Cal.
69. americanus Csy. 86-249 Tex. [Mich.

Ptinella Mots. 45-505

6470. quercus (Lec.) 63-63 ♂ Ga. Ind. L. Sup.
nigrovittis Lec. 63-63 ♀ La. Fla.
pallidula Mots. 68-184
71. pini (Lec.) 63-63 ♂ Ga. Fla.

Nephanes Thoms. 59-62

6472. leviusculus Matth. 66-148 La. Fla.
castanopterus (Mots.) 68-183
gibbula (Mots.) 68-183
73. flaviventris (Mots.) 68-183 C. Am. N. Y.

Actinopteryx Matth. 72-59

6474. fucicola Allib. 44-52 France N. Am.
Fla. Va.

LIMULODINÆ

Limulodes Matth. 67-409

6475. paradoxus Matth. 67-409 U. S. Ind. Fla.
Ariz. N. Y. D. C.

SPHÆRIIDÆ

Matthews 99

Sphærius Waltl 38-272

- (*Microsporus* Kol. 46-64)
6476. scutellaris (Lec.) 78-599 N. Am.
a. piceus Csy. 00-67 N. Y. O.

Sphærius Waltl

- b. lucidus Csy. 00-67 Wash.
6477. texanus Matth. 99-213 Tex.
78. politus Horn 68-132 So. Cal.

SCAPHIDIIDÆ

Reitter 80; Casey 93, 00; Csiki 10

SCAPHIDIINI

Scaphium Kby. 37-108

6479. castanipes Kby. 37-109 L.Sup.

Scaphidium Oliv. 90-1

6480. antennatum Reit. 80-37 Tex.?

81. ornatum Csy. 00-56 Colo.?

82. quadriguttatum Say 23-198 N.J.-Kan.

a. quadrinotatum Cast. 51-19 [Conn. L.Sup.

b. quadripustulatum || Say 23-198

Scaphidium Oliv.

c. obliteratum Lec. 60-332

d. piceum Melsh. 46-103

amplum Csy. 00-56

Ind. R.I.

Ia. Ind. R.I.

Ind.

Cyparium Er. 45-3

6483. ater Csy. 00-56

84. flavipes Lec. 60-322

substriatum Reit. 80-42

Tex.

O. N.C. Fla.

Ala.

SCAPHISOMINI

Scaphisoma Leach 15-89

6485. apicale Horn 73-363

86. arkansanum Csy. 93-524

87. caroline Csy. 93-524

88. castaneum Mots. 45-361

89. convexum Say 25-183

90. desertorum Csy. 93-524

91. evanescens Csy. 93-524

92. ornatum Fall 10-117

93. caroline Dury 11-275

94. impunctatum Reit. 80-46

repandum Csy. 93-523

95. inconspicuum Csy. 93-524

96. læve Reit. 80-47

97. obesulum Csy. 93-524

98. peninsulare Horn 73-363

99. punctulatum Lec. 60-323

6500. dakotanum Fall 10-116

01. semiopacum Fall 10-117

02. rubens Csy. 93-524

03. rufulum Lec. 60-323

04. suturale Lec. 60-323

05. distinctum Blatch. 10-496

06. terminatum Melsh. 46-104

(Scaphimicrus Csy. 00-58)

07. exiguum Csy. 00-59

08. flavescens Csy. 00-59

Cal.

Ark.

N.C.

So. Cal. B.C. Id.

Ut.

Mich. Fla.

Ind. Atl.-Mo.

Ariz. Tex.

Ia. Tex.

Ala.

N.C.

Mo.

Ia. Mo. Mass.

Fla.

N. Am.

Fla.

Cal.

Ind. Ga. Fla.

N. Dak.

Tex.

Mass. L. I.

Ariz. So. Cal.

Ind. Mo. N. C.

Conn. L. Sup.

Ind.

Ind. N. Y. Fla.

L. Sup.

Or.

Mich.

Scaphisoma Leach

6509. lacustris Csy. 00-59

10. nugator Csy. 00-59

11. pusillum (Lec.) 60-323

dimidiatum Csy. 00-59

L. Sup.

Ia.

Ia. N. C. R. I.

L. Sup. Fla.

R. I. [Ariz.

Bæocera Er. 45-4

6512. abdominalis Csy. 00-58

13. apicalis Lec. 60-323

14. punctipennis Blatch. 10-494

15. concolor (Fab.) 01-576

16. congener Csy. 93-515

17. deflexa Csy. 93-515

18. discolor Csy. 00-58

19. nana Csy. 93-516

20. pallida Csy. 00-58

21. picea Csy. 93-516

22. robustula Csy. 93-515

23. rubriventris Csy. 00-58

24. speculifer Csy. 93-515

25. texana Csy. 93-516

26. humeralis Fall 10-116

Mass.

R. I. Mich. Ind.

Pa.

Ind.

Ind. Pa. Ill.

D. C.

Ind. L. I. N. C.

Ia.

Ind. R. I. Va.

Mich.

R. I. Mich. Tex.

Pa.

Ind. Pa. Mich.

Tex.

R. I.

Ia.

Tex.

Wash. Ariz.

Toxidium Lec. 60-324

6527. compressum Zimm. 69-251

28. gammaroides Lec. 60-324

Ind. Kan. Fla.

Neb.

N. & C. Am.

R. I. N. Y. Fla.

SPHÆRITIDÆ

Sphærites Duft. 05-205

6529. glabratus (Fab.) 92-73

politus Mann. 46-514

No. Eur. Alas.

[Cal.

HISTERIDÆ

Paykull 11; Leconte 45, 59; Marseul 53, 62; Horn 73; Casey 93, 16; Bickhardt 10;

Carnochan 17

HOLOLEPTINÆ

Carnochan 17

Hololepta Payk. 11-101

(Hololepta Payk. s. str.)

6530. æqualis Say 25-47 ♀

N. Y. Mich.

Kan.

Hololepta Payk.

fossularis Say 25-47 ♂

6531. lucida Lec. 45-37

Fla. Tex. La.

Man. Ind.

N. Y. Ind. Va.

Hololepta Payk.

6532. *populnea* Lec. 51-163 Ut.-So. Cal.
bractea || Mars. 53-157 (nec Er.) [Ariz.
 a. *punctata* Carn. 17-382 Ariz.
 — *excisa* Mars. 53-149 Mex. & U.S.?
 — *bractea* Er. 34-91 S.Am.&U.S.?
 — *complanata* (Beauv.) 05-179 W.I. & U.S.?
(Leonota Dej. 37-144)
(Lionota Mars. 53-196)
(Lioderma Mars. 57-469)
 33. *princeps* Lec. 59-310 Cal.
 34. *yucateca* Mars. 53-203 ♂ Tex.-So. Cal.
grandis Mars. 53-204 ♀ [Ariz.
 35. *pervalida* Blaisd. 92-337 So. Cal.
 36. *verniciis* Csy. 93-534 Ariz.
 37. *sirpus* Carn. 17-389 Ariz.
 38. *quadridentata* (Fab.) 92-74 So. Am. Mex.

Hololepta Payk.

- platysma* Er. 34-95
flagellata Kby. 18-395 Fla.
 a. *floridæ* Carn. 17-391 Fla.
 b. *minor* Carn. 17-392 Fla.
 c. *striatifera* Carn. 17-392 Fla.
 6539. *decimstriata* Carn. 17-393 Fla.
 40. *bifoveolata* Carn. 17-393 Cuba, Fla.
 41. *interrupta* Mars. 53-214 Wash.-So. Cal.
 42. *vicina* Lec. 51-163 Cal. [Ariz.
 a. *californica* Carn. 17-395 So. Cal.
 b. *neglecta* Blaisd. 92-338 Ariz.
 43. *caseyi* Carn. 17-396
Hiitona Carn. 17-396
 6544. *cacti* (Lec.) 51-162 Mex. Tex.
 [Ariz. So. Cal.
 L. Cal.
 45. *beyeri* Schffr. 07-302

HISTRINÆ**Hister** L. 67-566

- (Spilodiscus* Lew. 06-343
 6546. *arcuatus* Say 25-34 Atl. Coast.
 47. *sellatus* Lec. 57-35 Cal.
sennevillei Mars. 57-422
 48. *semiruber* Csy. 93-539 Ut.
 49. *subcruentus* Csy. 16-208 N. Mex.
 50. *solaris* Carn. 15-144 Wash. Or. Wy.
 Nev.
 51. *ulkei* Horn 70-134 N. Mex. Wy.
 Ariz.
arizonæ Horn 70-135 Ariz.
 52. *coruscans* Csy. 16-210 Kan.
 53. *sculpticauda* Csy. 93-540 N. Mex.
 54. *biplagiatus* Lec. 45-25 Conn.-Kan.
 Ind.
 a. *instratus* Lec. 59-7 Kan. Ariz.
 55. *iowensis* Csy. 16-211 Ia.
 56. *militaris* Horn 70-135 Ariz. So. Cal.
 57. *quadratus* Csy. 16-212 N. Mex.
 58. *bilobatus* Csy. 16-291 N. Mex.
 59. *sarcinatus* Lew. 98-169 Ariz.
 60. *tunicatus* Lew. 98-170 Colo.
 61. *oregonus* Csy. 93-549 Or.
 a. *simplicipes* Fall 01-235 So. Cal.
 62. *electus* Csy. 93-548 Wash.
 63. *gloveri* Horn 70-134 Kan. Okla.
 64. *lucanus* Horn 73-283 L. Cal. So. Cal.
(Hister s. str.)
 *
 65. *lævipes* Germ. 24-87 Pa.-Ga. Fla.
 **
 66. *maritimus* Csy. 16-214 Cal.
 67. *sexstriatus* Lec. 51-163 Cal.
 68. *jacobianus* Csy. 16-215 Cal.

 69. *harrisi* Kby. 37-124 Conn.-Ga. Ind.
 70. *stygius* Lec. 45-48 Ga. Ind.
 71. *interruptus* Beauv. 05-180 Conn. Mich.
 72. *obtusatus* Harris 37-76 Mass.-Va.
virginia Csy. 93-541 Va.
 73. *immunis* Er. 34-143 Ind. M. St.
 74. *memnonius* Say 25-32 Pa. Mass. [Cal.?
 Mich. Ind.
 ?*merdarius* Hoffm. 03-37 Eur. & M. St.
 75. *egregius* Csy. 16-288 Conn. Mich.
 76. *fidelis* Csy. 16-289 Or.

Hister L.

6577. *planifrons* Lew. 08-149 Vanc.
 78. *fractifrons* Csy. 93-543 Cal. Or.
 79. *pluto* Csy. 93-542 Or.
 80. *oblitus* Csy. 16-216 Kan.
 81. *mormon* Csy. 93-543 Ut.
 82. *felipæ* Lew. 01-373 Ia.
 83. *rectus* Csy. 16-215 Kan.

 84. *umbilicatus* Csy. 93-545 Cal.
 85. *umbratilis* Csy. 16-217 Cal.
 86. *foedatus* Lec. 45-50 Ind. Can.-Ga.-
 Tex. [Or.
 87. *texensis* Csy. 16-217 N. Y.
 88. *hudsonicus* Csy. 93-546 N. Y.
 89. *umbrosus* Csy. 93-547 Or.
 90. *unicus* Csy. 93-547 N. Y.
 91. *marginicollis* Lec. 45-58 M. St. Ind.
 92. *cognatus* Lec. 45-58 M. St. Can. Ill.
 93. *remotus* Lec. 59-70 Cal. Or. [Wis.

 94. *cœnosus* Er. 34-154 Gulf St. Fla.
decisus Lec. 45-51
 ?*repletus* Lec. 45-49
 95. *punctifer* Payk. 11-25 M. St. Brazil.
 ?*thoracicus* Payk. 11-20 N. Am.? Spain.
 96. *abbreviatus* Fab. 75-53 Ind. M. St.-Ga.
subhemisphericus Beauv. 05-180
bifidus Say 25-34 Fla. Kan.
crenicollis Flach 86-245
 97. *civilis* Lec. 45-55 M. St. Ill. Ind.

 98. *semisculptus* Lec. 63-60 Ill.
 99. *dispar* Lec. 45-57 M. St. Ga. Ill.
hospitus Lec. 59-312 [Kan.
 6600. *puncticollis* Schffr. 12-26 W. Va.
 01. *furtivus* Lec. 59-313 Can.-Ga. Ind.
 02. *incertus* Mars. 54-269 Ind. M. St. Fla.
 Tex. Kan.
 03. *nitens* Csy. 16-286 Ala. Ia.
 04. *rotundus* Csy. 16-286 Tex.
 a. *subinteger* Csy. 16-286 Tex.
 05. *orbiculus* Csy. 16-287 Ala.
 a. *fretus* Csy. 16-287 Miss.
 06. *depurator* Say 25-33 Can.-Ga. Fla.
paykulli Kby. 37-123 [Ind. Ariz.
spretus Lec. 45-53
 07. *osculatus* Blatch. 10-607 Ind.
 08. *perbrevis* Csy. 16-220 Mich.

Hister L.

6609. circinans Csy. 16-220
 10. humilis Fall 10-120
 11. lacustris Csy. 16-221
 12. curtatus Lec. 45-54
 ?haldemani Mars. 60-547

13. defectus Lec. 59-312
 permixtus Zimm. 69-252
 14. nanulus Csy. 16-224
 15. fungicola Schffr. 12-27
 16. carinifrons Schffr. 12-26
 17. indistinctus Say 25-35
 18. servus Er. 34-147
 19. densicauda Csy. 16-222
 20. cribricauda Csy. 16-222
 21. temporalis Fall 10-120

22. ednæ Carn. 15-144

(*Peranus* Lew. 06-401)
 (*Atholister* Reit. 09-286)

23. bimaculatus L. 58-358

obliquus Say 25-37

(*Atholus* Thoms. 62-228, pars.)

24. sedecimstriatus Say 25-36
 25. davisii Schffr. 08-318
 26. ambigena Lec. 59-313
 27. americanus Payk. 11-31

a. perplexus Lec. 63-61

- b. exaratus Lec. 45-59
 28. gagates Fall 10-121
 29. diffractus Csy. 16-225
 30. biabbreviatus Csy. 16-225
 31. nubilus Lec. 59-7
 32. pollutus Lec. 59-7
 33. abducens Csy. 16-226
 34. vestigialis Csy. 16-227
 35. lævicauda Csy. 16-227
 a. fluviatilis Csy. 16-228
 36. relictus Mars. 70-89
 ?corvinus Zimm. 69-252
 — bisquinguestriatus Germ. 13-120
 — californicus Mars. 54-544
 — sinuosus Lew. 00-231
 — tornatus Lec. 80-190

Teretriosoma Horn 73-347

6637. americanum (Lec.) 59-316
 dissonans Mars. 62-676
 picipes † Lec. 45-79
 38. chalybæum Horn 73-347
 39. facetum Lew. 79-61
 40. horni Lew. 89-397
 41. latirostre Lew. 99-28
 42. montanum (Horn) 80-143
 43. pinguis Csy. 16-276
 44. sexuale Schffr. 05-203

Teretrius Er. 34-201

6645. cylindrellus Csy. 16-277
 46. latebricola Lew. 01-382

R.I. Pa.
 Ariz.
 Mich.
 Pa. Ill. Mich.

Ga. S.C. Fla.

Fla.
 N.J. N.C.
 Fla.
 N.C.Ga. Fla.
 Ariz. Ind. W.I.
 Fla.
 ?So. Atl. St.
 Kan.
 Ariz.

N.C.

Eur. & N. Am.
 So. Cal.
 M. St. Ind.

Teretrius Er.

6647. levatus Horn 94-365
 48. minutus Csy. 16-278
 49. obliquus Lec. 57-36
 50. placitus Horn 80-143

Cal. Tex. Ariz.
 No. Atl. St.?
 Cal.
 Nev. So. Cal.

Platysoma Leach 17-77

6651. carolinum (Payk.) 11-45

sordidum Say 25-44
 cinnamomeum White 46-8
 52. aurelianum Horn 73-279
 53. depressum Lec. 45-40

lecontei Mars. 53-273

54. pinorum Csy. 16-202
 55. tabellum Csy. 93-551
 56. æquum Lec. 63-61
 frontale || Say 25-43
 57. basale Lec. 61-343

(*Cylistosoma* Lew. 05-302)

58. parallelum Say 25-42
 heydeni Flach 86-245
 quadrifera Csy. 16-202
 59. coarctatum Lec. 45-41
 60. punctigerum Lec. 61-343

Ind. M. St.-
 N. Mex. Fla.
 [Conn.]
 La. Ind. Fla.
 Ind. Atl. St.
 Mich. So. Cal.

N.C.
 Cal.
 Ga. Ind.

Mich. O. Ind.

Ga. S.C. Fla.
 [Mich.]
 N.C. Ala.
 Ind. Can. Fla.
 Cal. Ariz.

Cylistix Mars. 57-474

6661. cylindrica (Payk.) 11-91

62. attenuata Lec. 45-42
 elongata Beauv. 07-178
 63. gracilis Lec. 45-41

Mass.-Tex.
 Fla. Mich.
 N.C. Ga. Fla.
 M. St. Ind.

Phelister Mars. 53-462

6664. sayi Carn. 15-213
 65. simplex Csy. 16-230
 66. subrotundus Say 25-39
 a. frosti Carn. 15-213
 b. rubricatus Lew. 08-158
 67. contractus Csy. 16-231
 68. geometricus Csy. 93-550
 69. atrolucens Csy. 16-232
 70. mobilensis Csy. 16-232
 71. pimalis Csy. 16-233
 72. brevistriatus Csy. 16-233
 73. vernus (Say) 25-40
 74. saunieri Mars. 61-162
 75. venustus (Lec.) 51-163
 76. æneomicans Horn 73-295
 77. chalybæus Csy. 16-234
 78. hospes Lew. 02-236
 79. conquisitus Lew. 02-235
 80. carnochani Csy. 16-291

*

81. gentilis Horn 83-285

Ala.
 Tex.
 Can.-Tex. Fla.
 N.Y. [Ind.]
 Wis. Ia.
 Tex.
 Tex.
 Tex.
 Ala. Fla.
 Ariz.
 Ariz.
 Fla. L.I.-Tex.
 N.Y. [Ind.]
 N.C. Ga. La.
 D.C. [Tex.]
 La.
 N.Y.
 N.Y.
 Ala.

Omhalodes Er. 34-114

6682. grossus Mars. 53-522
 texanus Mars. 53-523
 lubricans Csy. 93-535
 83. vitreolucens Csy. 93-536
 ?klugi Mars. 61-182

Ariz.
 Fla.
 Cuba.

Psiloscelis Mars. 53-539

6684. harrisi Lec. 45-14
 planipes Lec. 52-39
 85. incurva Csy. 16-203
 86. blanchardi Csy. 16-205

Mass.-Ga.
 [Conn.]
 N.Y.
 Mass.

Psiloscelis Mars.

6687. *perpunctata* Lec. 80-190
 88. *subopaca* Lec. 63-60
 89. *millepora* Csy. 16-204
 90. *corrosa* Csy. 93-537

Mass.
 Neb. Vanc.
 Wy.
 Wy.

Margarinotus Mars. 53-549

6691. *guttifer* Horn 62-187

Neb.-Tex.

Epierus Er. 34-158

6692. *regularis* Beauv. 07-180
nigrellus Say 25-38
 a. *vicinus* Lec. 51-164
 93. *novellus* Zimm. 69-253
 94. *floridanus* Csy. 16-238
 95. *oblongus* Csy. 16-237
 96. *pulicarius* Er. 34-162
minor Lec. 45-73
 97. *ovalis* Csy. 16-240
 98. *ellipticus* Lec. 59-313
 99. *wickhami* Lew. 98-172
 6700. *planulus* Er. 54-162
decipiens Lec. 51-164
nasutus Horn 73-301 ♂
 01. *cornutus* Csy. 93-552
 02. *subtropicus* Csy. 93-553
?brunnipennis Mars. 54-697

Fla. Ga.-So.
 [Cal. Ind. Ariz.
 Ariz.
 N.C.
 Fla.
 Fla.
 Fla. Ga. Tex.
 [Ind.
 Miss.
 So. St.
 Ind.
 Venezuela.
 So. Cal.
 So. Cal. Ariz.
 N. Mex.
 Fla.
 So. Am.

(*Pseudepierus* Csy. 16-240)

03. *duplicatus* Csy. 16-239
obesulus Csy. 16-239

La.
 Kan.

Xestipyge Mars. 62-6

6704. *conjunctum* (Say) 25-38

Gulf St. Va.
 [Fla.
 M. St. Ill. Ind.

05. *geminatum* (Lec.) 59-314
currax Mars. 70-93
 — *?radulum* Mars. 61-6

Caffraria, Cal.?

Stictostix Mars. 70-93

6706. *californica* (Horn) 70-138
 07. *mormoni* Lew. 97-360

Cal.
 N. Am.

Carcinops Mars. 55-83

6708. *gilensis* Lec. 51-164
 09. *uteana* Csy. 16-242
 10. *sobrina* Csy. 16-243
 11. *consors* Lec. 51-164
 12. *papagoana* Csy. 93-554
 13. *nigra* Csy. 16-242
 14. *quatuordecimstriata* Steph.

Ariz. So. Cal.
 Ut.
 So. Cal.
 Tex.-Cal. Ariz.
 Ariz.
 Ariz.
 32-412
 Cosmop.

pumilio Er. 34-169

nana Lec. 45-61

R. I. Fla. Cal.
 [Ind.

15. *corticalis* Lec. 51-163
?tenellus Er. 34-170
 16. *lauta* Zimm. 69-253
 17. *viridicollis* Mars. 55-96
mimetica Horn 73-308
 18. *tejonica* Horn 73-309
 19. *tenuistriata* Lew. 98-172

So. Cal. Ariz.
 U. S. Colum.
 N. C.
 Mex. L. Cal.
 Ariz.
 Cal.
 So. Tex.

(*Carcinopsida* Csy. 16-244)

20. *opuntiae* Lec. 51-164
 21. *bisculpta* Csy. 16-243
 22. *perlata* Csy. 16-244

Cal. Ariz.
 Ariz.
 Tex.

Paromalus Er. 34-167

6723. *æqualis* Say 25-41
affinis Lec. 45-66
estriatus Lec. 59-314

Ind. Can. Ga.
 [La. Fla.

Isolomalus Lew. 07-316

6724. *bistriatus* Er. 34-171

25. *teres* Lec. 78-609
 26. *debilis* Lec. 79-515
 27. *mancus* Csy. 93-556
 28. *seminulum* Er. 34-171

29. *ovulatus* Csy. 16-246
 30. *difficilis* Horn 74-21
 31. *complexus* Csy. 93-557

Ind. Kan. Atl.
 St. M. St.
 Mich. Nfld.
 Colo.
 No. Cal.-B. C.
 Atl. St. M. St.
 Fla. Ind. Tex.
 Ky.
 Cal.
 Ala. La. Fla.

Dendrophilus Leach 17-76

6732. *punctulatus* Say 25-45
 33. *californicus* (Horn) 92-46

M. St. Ind.
 Cal. [Man.

Cærostermus Lec. 52-39

(*Tribalus* auct. nec Er.)

6734. *americanus* (Lec.) 45-64

Md. Tex. Ill.

Tribalister Horn 73-299

6735. *marginellus* (Lec.) 59-311
striatellus Fall 17-165

Md. (So. Cal.?)
 R. I.

Echinodes Zimm. 69-253

6736. *decipiens* Horn 83-286
 37. *setiger* (Lec.) 59-316

Ariz.
 S. C. Ga.

Ulkeus Horn 85-143

6738. *intricatus* Horn 85-143

Kan. Tex.

Hetærius Er. 34-156

6739. *helenæ* Mann 14-178

Mex. Ariz.

40. *morsus* Lec. 59-70

Cal. Colo.

41. *tristriatus* Horn 74-21

Cal. [Mont.

- a. *loripes* Csy. 16-236

Cal.

42. *zelus* Fall 17-165

So. Cal.

43. *strenuus* Fall 17-167

So. Cal.

44. *horni* Wickh. 92-322

Wy. Mont.

45. *brunneipennis* Rand. 39-40

Conn. Ill. Ind.

46. *blanchardi* Lec. 78-609

Mass. Conn.

- carinistriatus* Lewis 13-85

Conn.

47. *minimus* Fall 07-68

Colo. N. Mex.

48. *exiguus* Mann 11-108

Wash. Id.

49. *californicus* Horn 70-137

Cal. [N. Mex.

50. *wheeleri* Mann 11-30

Cal.

Terapus Mars. 62-980

(*Melanotarius* Fall 07-69)

6751. *infernalis* Fall 07-69

Cal.

?mniszecchi Mars. 62-982

Mex.

Peploglyptus Lec. 80-189

6752. *belfragei* Lec. 80-189

Tex.

Onthophilus Leach 17-76

6753. *lecontei* Horn 70-138

Cal.

54. *soltai* Csy. 93-557

Colo.

55. *alternatus* Say 25-46

Mass.-Ga. Fla.

- a. *nodatus* Lec. 45-53

- b. *pluricostatus* Lec. 45-51

Plegaderus Er. 34-203

6756. *sayi* Mars. 56-269

M. St. Ind.

57. *consors* Horn 73-350

Mich.

58. *fraternus* Horn 70-141

Colo. Ariz.

59. *egenus* Csy. 16-279

So. Cal.

60. *rigidus* Csy. 93-576

Nev. Cal. Ariz.
 Cal.
 Ut.

Plegaderus Er.

6761. *cribratus* Csy. 93-577 Colo.
 62. *convergens* Csy. 16-280 Colo.
 63. *sulcatus* Csy. 16-282 Colo.
 64. *modestus* Csy. 93-577 Cal.
 65. *transversus* Say 25-38 Ind.Can.Fla.
 66. *nitidus* Horn 70-141 Tex.N.C.Ariz.
 67. *obesus* Csy. 16-279 Nev.Or.Cal.
 68. *pusillus* Lec. 45-50 Id.
barbelini Mars. 62-684 N.Mex. Neb.
erichsoni Lec. 63-28 N.C. S.C.Tex.
 69. *pygidialis* Csy. 16-282 Fla.
 Ariz.

Anapleus Horn 73-311

6770. *marginatus* (Lec.) 53-292 Ill.Tex.So.Cal.
 71. *compactus* Csy. 93-558 Cal.

Bacanius Lec. 53-291

6772. *punctiformis* Lec. 53-288 Pa. Fla. Mo.
 73. *tantillus* Lec. 53-291 Ind.
 74. *globulinus* Csy. 93-560 Pa.-La. Ind.
 75. *misellus* Lec. 53-292 Cal.
 76. *debilitans* Csy. 93-560 M.St.Fla.
 77. *acuminatus* Csy. 93-561 Fla.
 Cal.

SAPRININI

Abræus Leach 17-76

6778. *bolteri* Lec. 80-190 Cal.

Acritus Lec. 53-288

- (*Halacritus* Schm. 93-CHI)
 6779. *maritimus* (Lec.) 51-170 Cal.
 80. *parallelus* Csy. 16-251 Va.
 (*Acletes* Horn 73-356)
 81. *politus* (Lec.) 53-290 Ind.M.S.W.
 a. *robustulus* Csy. 16-253 St. Ct.
 82. *brevisternus* Mars. 56-609 Ia.
 83. *basalis* (Lec.) 51-170 La.
 84. *simplex* (Lec.) 45-84 So.Cal.
acupictus Mars. 56-618 Fla.So. St.Ind.
 85. *insignis* Csy. 16-253 Ariz.
 (*Acritinus* Csy. 16-254)
 86. *floridæ* Mars. 56-693 S.C. Fla.La.
 87. *tenebrosus* Csy. 16-254 N.C.
 88. *cælator* Csy. 93-574 Ind.?
 (*Acritus* s.str.)
 89. *arizonæ* Horn 73-353 Ariz.
 90. *exiguus* (Er.) 34-208 M.S.W.St.Ind.
 Fla L.I.La. Ia.
natchez Mars. 56-604 [Colo.
 a. *aciculatus* (Lec.) 45-54
 b. *obliquus* (Lec.) 45-54 Kan.
cribripennis Mars. 56-605
 91. *ellipticus* Csy. 16-250 N.C.
 92. *sparsellus* Csy. 16-250 N.C.
 93. *angustus* Csy. 16-251 Ohio.
 94. *volitans* Fall 02-238 So.Cal.
 95. *fimetarius* Lec. 45-84 M. & S.St.
 96. *sallei* Horn 73-355 Ga. La.
 97. *strigosus* Lec. 53-289 Ind.So.St.Tex.
lateralis Mars. 56-621 [Fla.
 a. *conformis* Lec. 53-289 Ga.
 98. *acaroides* Mars. 56-618 So.St.
 99. *salinus* Lec. 78-402 Fla.
 6800. *atomus* Lec. 53-291 Cuba, La.? Fla.
 (*Pycnaceritus* Csy. 16-252)
 01. *discus* Lec. 53-289 Ga.
 02. *sternalis* Csy. 16-252 N.Y.
 03. *repletus* Csy. 16-252 Ind.?

Saprinus Er. 34-172

- *
 6804. *discoïdalis* Lec. 51-167 So.Cal. Ariz.
amplus Csy. 16-258 So.Cal.
 a. *latiformis* Csy. 18-414 N.Mex.
 05. *cupreolus* Csy. 16-258 Ut.

Saprinus Er.

6806. *carinifer* Fall 17-167 Cal.
 **
 07. *planisternus* Mars. 56-477 Tex.
 08. *rugipennis* Mars. 56-417 N.Am.?
 09. *opacus* Horn 94-364 L.Cal.

 10. *interstitialis* Lec. 51-166 Cal.

 11. *pectoralis* Lec. 51-166 So.Cal.(Fla.?)
 12. *cheyennensis* Csy. 16-259 Wy.
 13. *behrensi* Horn 73-315 So.Cal.
 14. *obsidianus* Csy. 93-563 Ala.
 15. *subætatus* Csy. 93-564 La.
 16. *obscurus* Lec. 51-166 So.Cal. Ariz.
 17. *floridæ* Horn 73-318 Fla.
 18. *laramiensis* Csy. 93-564 Wy.
 19. *posthumus* Mars. 56-460 Mass.Ind.Fla.
 20. *obsoletus* Csy. 16-260 N.Y.
 21. *moniliatus* Csy. 16-260 Mass.
 22. *pæminosus* Lec. 51-166 So.Cal.
 23. *audax* Csy. 93-565 N. J.
 24. *copei* Horn 73-320 Wy.
 25. *suffusus* Csy. 16-259 Cal.

 26. *alienus* Lec. 51-167 So.Cal. Ariz.
 27. *lugens* Er. 34-181 Ariz. Colo.-
californicus Mann. 43-259 [Cal. Ind.
consimilis Walk. 66-319
 28. *imperfectus* Lec. 45-70 Pa.? Ind.
 ?*concinus* Mots. 49-96 Sib.
 29. *pennsylvanicus* Payk. 11-62 Mich. Atl.-
 Colo.Ariz.Fla.
 Ind. Ct.
 30. *profusus* Csy. 93-566 Kan.Colo.Tex.
 31. *oregonensis* Lec. 45-75 Mich.Can.-
 Ariz.-Or.
 So.Cal.
 a. *distinguendus* Mars. 56-441 Can.Wis.Ct.
 b. *spurcus* Lec. 59-7 Or. Ut.
 c. *sejunctus* Mars. 62-449 N.Mex.Wy.
 Man.
 Pa.Va.N.C.
 32. *lecontei* Csy. 16-262 Ga. [La.
 33. *impressus* Lec. 45-74 Pa.
 34. *infaustus* Lec. 52-40
piceus || Lec. 45-73

 35. *æneicollis* Mars. 56-424 Tex.
 36. *assimilis* Payk. 11-63 Mich.M.St.-
 Tex. Ind. Ct.
 Conn.Mich.
 extraneus Knoch 07-36 [Fla.
 sardous Flach 86-246

Saprinus Er.

- | | |
|-------------------------------|------------------------------|
| 6876. lakensis Blatch. 10-623 | Ind. |
| 77. illinoensis Wolc. 12-161 | Ill. |
| 78. impunctellus Csy. 93-571 | Ind. |
| 79. sparsus Csy. 16-270 | Fla. |
| 80. divulsus Csy. 16-271 | Tex. |
| 81. seminitens Lec. 63-61 | Neb. Ind. |
| 82. ferrugineus Mars. 55-712 | Tex. Fla. |
| 83. lustrans Csy. 16-269 | Fla. |
| 84. consobrinus Fall 01-237 | So. Cal. |
| 85. fraternus Say 23-40 | Atl. & Lakes. |
| 86. laxatus Csy. 93-572 | Fla. [Ind. Nfld. |
| 87. manceus Say 23-40 | Ind. No. St. |
| 88. bigemmeus Lec. 51-169 | Cal. [Can. |
| 89. parvus Csy. 16-273 | So. Cal. |
| 90. strigilarius Csy. 16-274 | Id. |
| 91. fitchi Mars. 62-494 | Ind. Mass. La.
N.C. Mich. |
| 92. omissus Csy. 16-272 | Dak. |
| 93. estriatus Lec. 57-36 | Or. So. Cal. |
| 94. scabriceps Csy. 16-274 | Nev. |
| 95. laciniatus Csy. 16-275 | N. Mex. |
| — dentipes Mars. 55-728 | Mex. So. Fla. |
| — braziliensis Payk. 11-66 | So. Fla. |
| — permixtus Lec. 77-401 | Fla. |
| — rugipennis Mars. 55-417 | Cal.? |
| ***** | |
| 96. patruelis Lec. 45-76 | Ind. M. St.- |
| 97. javeti Mars. 55-709 | [Kan. |
| 97. lucidulus Lec. 51-170 | So. Cal. |
| barbipes Mars. 57-448 | |
| 98. propensus Csy. 93-572 | So. Cal. |
| 99. servilis Csy. 93-573 | Tex. |

(*Pachylopus* Er. 34-196)

6900. *æneipunctatus* Horn 70-333 Cal.
 01. *dimidiatipennis* Lec. 24-170 M. St. Conn.
palmatus Say 25-42 N.J.
desertorum † Mars. 55-715
deserticola Mars. 57-443 R.I.
 02. *gaudens* Lec. 51-165 Cal.
 03. *serrulatus* Lec. 51-165 So. Cal.
 04. *sulcifrons* Mann. 43-259 Cal.

6905, xerobatis Hub. 94-309 Fla.

- | | |
|-----------------------------|------|
| 06. repens (Csy.) 16-262 | Fla. |
| 07. insolitus (Csy.) 16-263 | Fla. |

6908. *communis* Mars. 62-501 N.Y. Can.
?rotundatus (Kug.) 92-304 Ind. Eur. &
 N. Am.?

- | | |
|-------------------------------|-----------------|
| 09. deletus (Lec.) 45-74 | No. Atl. St.- |
| 10. interceptus (Lec.) 51-166 | Cal. Or. [Wis.] |
| 11. idiopygus Csy. 16-255 | D.C. |
| 12. ovulatus Csy. 16-256 | Cal. |
| 13. insularicus Csy. 16-257 | Cal. |

(*Hypocaccus* Thoms. 67-400)

75. *sphaeroides* Lec. 45-78 M. St. Can.
bigener Lec. 45-77 [Ind. Fla.]

CANTHAROIDEA

LYCIDÆ

Leconte 51, 81

*Lyci***Lycus** Fab. 87-163

6914. cruentus Lec. 61-336

15. fernandezi Dug. 80-175

Lycostomus Mots. 61-136

6916. lateralis (Melsh.) 46-302

17. sanguineus Gorh. 84-226

18. fulvellus Lec. 81-18

19. loripes (Chev.) 35-148

20. rubescens Schffr. 08-63

21. femoratus Schffr. 11-120

22. simulans Schffr. 11-121

(Rhyncheros Lec. 81-18)

(Dictyoptera ‡ Melsh. 53-75 nec Latr.)

23. sanguinipennis (Say) 23-178

?lineicollis Chev. 35-149

Calopteron Guér. 30-72

(Digrapha Newn. 38-381)

6924. megalopteron Lec. 61-349

25. terminale (Say) 23-178

a. divisum (Newn.) 38-381

dorsalis (Newn.) 38-386

duplicatum Hald. 43-203

26. reticulatum (Fab.) 75-203

typicum (Newn.) 38-380

discrepans (Newn.) 38-381

a. affine (Lec.) 51-75

b. apicale (Lec.) 51-75

27. retiferum Lec. 81-20

28. tricarinatum Lec. 81-20

Cæniella Kll. 06-242

(Cænia || Newn. 38-381)

6929. dimidiata (Fab.) 01-111

scapularis Newn. 38-381

30. amplicornis Lec. 81-22

Celetes Newn. 38-381

6931. basalis Lec. 51-76

marginella || Newn. 38-381

tabida Lec. 51-77

mystacina Lec. 51-77

Neoceletes Leng & Shoemaker 15-55

6932. crateracollis L. & S. 15-56

*Erotes***Lopheros** Lec. 81-23

6933. fraternus (Rand.) 38-15

Eros Newn. 38-382

(Omalisus ‡ auct. nec Geof. 62-179)

6934. nigripes Schffr. 11-121

35. thoracicus (Rand.) 38-14

prefectus Newn. 38-382

(Dictyopterus Perty 30-27)

36. hamatus (Mann.) 43-245

37. simplicipes (Mann.) 43-245

Eros Newn.

6938. letus (Mots.) 60-115

39. aurora Hbst. 89-105

coccinatus (Say) 35-155

mundus (Say) 35-155

(Erotides Waterh. 79-37)

40. sculptilis (Say) 35-156

axillaris Melsh. 46-302

oblitus Newn. 38-382

41. humeralis (Fab.) 01-111

obliquus (Say) 35-156

a. incestus Lec. 51-78

oblitus ‡ Lec. 51-78

42. trilineatus Melsh. 46-303

43. crenatus (Germ.) 24-61

cruciatus (Rand.) 38-15

Plateros Bourg. 79-19

6944. timidus (Lec.) 51-80

a. flavoscutellatus Blatch. 14-89

45. modestus (Say) 35-153

46. canaliculatus (Say) 35-154

alatus (Newn.) 38-382

socius (Lec.) 51-81

æger Lec. 51-80

47. californicus Van D. 18-1

48. sollicitus (Lec.) 51-83

lascivus (Lec.) 51-83

49. lictor (Newn.) 38-382

nanus (Melsh.) 46-302

mollis (Lec.) 51-83

vilis (Lec.) 51-83

50. floralis (Melsh.) 46-302

minutus (Lec.) 51-82

51. nigerrimus Schffr. 08-63

52. sanguinicollis Horn 94-379

53. coccincolis Fall 10-139

54. roseimargo Fall 10-139

— ?marginellus (Fab.) 01-118

*Lygistopteri***Lygistopterus** Muls. (Dej.) Cat. 33

6955. rubripennis (Lec.) 75-172

56. lætus Gorh. 83-227

Calochromus Guér. 33-158

6957. fervens Lec. 81-28

58. perfacetus (Say) 25-21

substriatus (Lec.) 51-74

59. ruficollis (Lec.) 75-172

60. dimidiatus (Lec.) 75-172

61. slevini Van D. 18-1

Lycaina Dugès 78-180

6962. marginata Gorh. 83-209

63. discoidalis Horn 85-150

Alas. Vanc. Or.

So. Cal.

Eur. Sib. Lab.

Ind. Ariz. Ga.

Miss. Or. Pa.

H.B.T. Alas.

Conn.

L. Sup. Can.

Ga. Ind. [Or.

So. St. Ind.

Atl. St. Ind.

[Mich.

Mass. Pa.

[L. Sup.

N.J. Va. Ga.

Fla. Ill. Ind.

Conn. Mich.

Me. N.Y.

[L. Sup.

Va. Ga. Fla.

Fla.

Fla. L. Sup. Pa.

Ind. Conn.

L. Sup. Pa. Fla.

[Ind. Conn.

No. Cal.

Pa. Ga. Fla.

[Ind.

N.J. Ga. Fla.

[Ind.

N.Y. Pa. Ga.

Ariz.

L. Cal.

N. Mex. Colo.

Ariz.

N. Am.

Colo.

Pa. Atl. St. Tex.

[Ind. Mich.

Colo. Or.

Cal. Nev.

Cal.

Ariz.

S.W. Tex. Ariz.

LAMPYRIDÆ

E. Olivier 10

LAMPROCERINI

Pleotomus Lec. 61-184

6964. pallens Lec. 63-69

65. davisii Lec. 81-37

66. nigripennis Lec. 84-20

Calyptocephalus Gray 32-370

(Pollaclasis Newn. 38-382)

(Polyclasis) Lec. 51-332

6967. bifaria (Say) 35-137

ovata (Newn.) 38-383

Tex.

Ky.

Ariz.

Ohio, Ind.

Matheteus Lec. 74-58

6968. theveneti Lec. 74-58

Cal.

Ginglymocladus Van D. 18-2

6969. discoidea Van D. 18-3

Cal.

70. luteicollis Van D. 18-4

Cal.

LUCIDOTINI

Lucidota Lap. 33-136

(Rileyia E. Oliv. 11-71)

6971. atra (Fab.) 92-101

laticornis (Fab.) 92-99

morio (Melsh.) 46-203

a. tarda Lec. 51-332

72. punctata Lec. 51-333

(Ellychnia Lec. 51-333)

73. flavicollis (Lec.) 68-53

facula Lec. 57-17

74. californica (Mots.) 53-3

75. corrusca (L.) 67-644

latipennis (Mots.) 53-3

a. autumnalis (Melsh.) 46-303

corrusca † (Mots.) 53-2

Pa. N. Y. Ga.

Ill. Ind. Fla.

Mich. Conn.

M. & S. St. Ind.

[Ariz.

N. Mex. Colo.

Or.

Vanc.-Cal.

Ariz. So. Cal.

Atl. St.-Colo.

Ind. Nfld. So.

Cal. Ariz. Mich.

[Conn.

Ind.

Lucidota Lap.

b. lacustris (Lec.) 51-334

L. Sup. H. B. T.

(Pyropyga Mots. 52-28)

[Ind.

6976. luteicollis Lec. 78-405

Fla.

77. fenestralis (Melsh.) 46-304

Pa. L. Sup.

Colo. Cal. Ind.

[So. Cal. Ariz.

californica (Mots.) 53-5

sobrinus (Gorh.) 81-49

reversus (Gemm.) 70-120

78. nigricans (Say) 23-179

Can. Mass. Pa.

Va. Ind. Ariz.

N. Y. Tex. Ariz.

Fla. Ind. Mich.

Conn.

N. J. Fla.

Cal. Mich.

Ariz.

Tenaspis Lec. 81-33

6983. angularis (Gorh.) 80-7

Tex. No. Mex.

PHOTININI

Pyractomena Lec. 50-228

(Lecontea E. Oliv. 99-371)

6984. angulata (Say) 25-162

flavocincta (Lec.) 51-336

85. borealis (Rand.) 38-16

86. ecostata (Lec.) 78-406

nitidiventris (Lec.) 78-406

87. lucifera (Melsh.) 46-304

linearis (Lec.) 51-336

angustata (Lec.) 51-336

punctiventris (Lec.) 78-407

Fla. Can. Mass.

[Ill. Ga. Ind.

Me.-Mont. Ind.

Fla. N. J.

Mass. Pa. Tex.

Ind.

Mich. Ga. Fla.

Photinus Lac. 57-321

(Pyrectosoma Mots. 52-38)

6988. consanguineus Lec. 51-335

vittiger || Lec. 51-336

zonatus Gemm. 70-120

89. lineellus Lec. 51-335

90. ardens Lec. 51-334

obscurus Lec. 51-335

tædifer Lec. 51-334

Mass. Pa. Va.

[Ga. Fla. Ind.

Ga. Fla.

Mass. L. Sup.

[Kan. Ind.

Photinus Lac.

6991. punctulatus Lec. 51-335

Ill. Kan.

92. umbratus Lec. 78-407

Fla.

93. dimissus Lec. 81-35

Tex.

94. collustrans Lec. 78-407

Fla. Tex.

(Ellipolampis Mots. 52-27)

95. benignus Lec. 81-35

Tex.

96. pyralis (L.) 67-644

Pa. Ill. Tex.

centrata (Say) 25-162

[Ind.

rosata (Germ.) 24-62

versicolor † Mots. 53-39

97. marginellus Lec. 51-335

Pa. Va. Tex.

Conn.

Pa. Ga.

98. castus Lec. 51-335

(Gynaptera Lec. 63-52)

(Macrolampis Mots. 53-37)

99. scintillans (Say) 25-163

Mass. Pa.

Kan. Ind.

7000. frigidus E. Oliv. 88-54

Nfld.

— olivieri Lap. 33-141

N. A.?

pyralis Oliv. 90-17 nec. L.

LAMPYRINI

Microphotus Lec. 66-89

7001. dilatatus Lec. 66-90

02. angustus Lec. 74-58

L. Cal.

So. Cal. Colo.

Or. Fla.

Microphotus Lec.

7003. rinconis Fall 12-44

So. Ariz.

04. octarthrus Fall 12-45

So. Ariz.

a. pecosensis Fall 12-45

N. Mex.

Microphotus Lec.

7005. *decarthus* Fall 12-45 So. Ariz.
 06. *robustus* E. Oliv. 11-79 So. Cal.
 07. *abbreviatus* E. Oliv. 12-26 Ariz.
 08. *fragilis* E. Oliv. 12-26 Ariz.

Phausis Lec. 51-337

- (*Lamprorhiza* † Duv. 59-15)
 7009. *splendidula* (L.) 67-644 Eur. Md. Ill. †
 10. *reticulata* (Say) 25-163 Ga. Tenn. Tex.
 11. *inaccensa* Lec. 78-611 L. Sup. Ind.
 12. *riversi* Lec. 87-20 Cal.

PHOTURINI

Photuris Lec. 51-337

7013. *pennsylvanica* (DeG.) 74-52 N.Y. Fla.
 Kan. Ind.
versicolor (Fab.) 98-123 Conn. Mich.
marginata (Panz.) 89-31 Bahamas.
lineaticollis (Mots.) 54-59
vittigera (Mots.) 54-60

Photuris Lec.

7014. *frontalis* Lec. 51-337 Ga. Fla. Tex.
 15. *divisa* Lec. 51-337 Kan.
congener Lec. 51-338

PHENGODIDÆ¹

Peyerimhoff, 1913

PTEROTINI

Pterotus Lec. 59-86

7016. *obscuripennis* Lec. 59-86 Cal. So. Cal.

PHENGODINI

Zarhipis Lec. 81-39

7017. *integripennis* Lec. 74-59 Cal. So. Cal.
 18. *piceiventris* Lec. 81-39 Cal.
 19. *ruficollis* Lec. 81-39 Cal.
 20. *riversi* Horn 85-148 Cal.

Phengodes Ill. 07-341

7021. *piceicollis* Horn 91-40 Minn.
 22. *fusciceps* Lec. 61-186 Tex.

Phengodes Ill.

7023. *plumosa* (Oliv.) 90-28 Ga. N. Y. Ind.
 — *?longicornis* ined. (Smith 09.298) [Fla.
 — *?plumicornis* Grif. 32 pl. 39, fig. 3.
 24. *laticollis* Lec. 81-39 N. C.
 25. *sallei* Lec. 81-39 La.
 26. *bellus* Barber 13-343 So. Cal.
 27. *frontalis* Lec. 81-39 Tex.

MASTINOCERINI

Euryopa Gorb. 81-108

- sp. Ariz.

Cenophengus Lec. 81-41

7028. *debilis* Lec. 81-41 Cal. So. Cal.
 29. *pallidus* Schffr. 04-213 Tex.

Paraptorthodius Schffr. 04-212

7030. *mirabilis* Schffr. 04-212 Tex.

Mastinocerus Sol. 49-441

7031. *texanus* Lec. 74-59 Tex.

Mastinocerus Sol.

7032. *opaculus* Horn 95-241 Ariz. So. Cal.
 33. *californicus* Van D. 18-5 Cal.

Tytthonyx Lec. 51-347

7034. *erythrocephala* (Fab.) 01-105 M. St. Ind.
serraticornis (Melsh.) 46-305
 35. *ruficollis* Schffr. 04-214 Tex.

Spathizus Lec. 84-20

7036. *bicolor* Lec. 84-21 Ariz.

OMETHINI

Omethes Lec. 61-187

7037. *marginatus* Lec. 61-187 O. Conn.

Blatchleya Knab 10-833

- (*Blanchardia* || Bl. 10-826)
 7038. *gracilis* Blatch. 10-826 Ind.

CANTHARIDÆ

(Telephoridæ)

CHAULIOGNATHINI

Chauliognathus Hentz 30-460

7039. *profundus* Lec. 58-71 Ariz.
 40. *ineptus* Horn 85-150 Ariz.

Chauliognathus Hentz

7041. *obscurus* Schffr. 09-379 Ariz.
 42. *vittatus* Schffr. 09-380 Ariz.

† Introduced?

¹ The correct position of some of the genera here grouped in Phengodidæ is doubtful. *Pterotus* may belong nearer to *Matheteus*; *Tytthonyx* and *Spathizus* in *Telephoridæ*; the tribe *Omethini* in *Dascillidæ* or a separate family near it. Mr. Herbert S. Barber has studied these genera but his conclusions are not yet published.

Chauliognathus Hentz

7043. discus Lec. 53-230
 44. misellus Horn 85-150
 45. fasciatus Lec. 81-44
 46. limbicollis Lec. 58-71
 47. basalis Lec. 59-13
 48. scutellaris Lec. 58-230

Tex.
 Ariz.
 Utah.
 Tex. Colo. N.
 Mex. Ariz.
 Colo. Utah,
 [Ariz.
 Tex. Ariz.

Chauliognathus Hentz

7049. lewisi Cr. 74-78
 50. opacus Lec. 66-90
 51. pennsylvanicus DeG. 74-78
 americanus Forst. 71-50
 bimaculatus Fab. 81-259
 52. marginatus Fab. 75-206
 hentzi Lec. 51-338
 N. Mex. Ariz.
 Ariz.
 N. Y. Mo. Ga.
 Tex. Ind. Conn.
 N. Y. Fla. Ind.

CANTHARINI

*Podabris***Podabrus** Westw. 40-37

- (*Brachymotus* Kby. 37-247)
 7053. latimanus (Mots.) 59-4021 Cal.
 mellifluus Lec. 61-360
 54. nothoides Lec. 81-46 Mass. L. Sup.
 55. tricostratus (Say) 35-158 Can. Pa. Ind.
 bennetti (Kby.) 37-249
 atripes Mots. 59-403
 56. rugulosus Lec. 50-229 L. Sup. Mass.
 Kan. Ind.
 57. frater Lec. 51-344 Va. Ga. Fla.
 quadricollis Mots. 59-403 [Ind.
 58. basillaris (Say) 23-181 Atl. Ind.
 a. discoideus Lec. 51-344 Kan.
 b. punctulatus Lec. 59-44 Tex.
 59. quadratus Lec. 81-46 Fla.
 60. fissus Lec. 81-46 Alt. L. Sup.
 61. diadema (Fab.) 01-298
 parvicollis (Mots.) 59-402
 62. modestus (Say) 23-179 L. Sup. Pa. Ga.
 Ind. Conn.
 (Nfld.?)
 a. flavicollis Lec. 51-343 Cal.
 63. binotatus Lec. 81-47 So. Cal. Or.
 64. comes Lec. 51-344 [Mont. Ariz.
 torquatus Lec. 61-350
 gradatus Lec. 60-320 Ariz.
 65. mexicanus Gorb. 85-284 Ill. Cal. Ind.
 66. tomentosus (Say) 25-165
 rufiolus Melsh. 46-304
 pruinosis Lec. 51-344
 cinereipennis Mots. 59-403
 67. protensus Lec. 66-91 Conn. O. Pa.
 fayi Lec. 66-91 [Ind.
 68. brunnicollis (Fab.) 81-258 Ind.
 limbatus (Fab.) 81-258
 a. poricollis Lec. 52-49 Pa. Ga. Ill.
 puncticollis || Lec. 51-345 [Tex.
 (*Malthacus* Kby. 37-247)
 69. scaber Lec. 61-350 Or. Vanc. Ut.
 70. cinctipennis Lec. 66-91 Pa. [Alas.
 71. limbellus Lec. 81-47 N. H.
 72. punctatus Lec. 50-229 Can. L. Sup.
 [Pa.
 73. brevipennis Lec. 78-460 Colo.-B. C.
 74. puncticollis (Kby.) 37-247 L. Sup. N. H.
 marginellus Lec. 50-229
 75. xanthoderus Lec. 81-48 Cal. B. C.
 76. lutosus Lec. 81-48 Nev. Vanc.
 77. macer Lec. 61-350 Cal.
 78. piniphilus (Esch.) 30-65 Lab. Can. Alas.
 79. lateralis Lec. 76-297 Colo. N. Mex.
 80. puberulus Lec. 50-227 L. Sup. Can.
 ?sericatus Mann. 46-511 [Alas.
 81. extremus Lec. 81-48 H. B. T. Lab.
 82. simplex Couper 65-62 Can. Fla.

Podabrus Westw.

7083. lævicollis (Kby.) 37-248 Lab. N. H.
 L. Sup. Nfld.
 84. tejonius Lec. 59-74 Cal.
 85. bolteri Lec. 81-49 Can. Pa.
 86. pattoni Lec. 66-394 Cal.
 C.
 87. mellitus Lec. 81-49 Cal. Nev.
 88. corneus Lec. 61-350 Cal.
 89. cavicollis Lec. 51-345 Cal. Nev.
Cantharis L. 58-400
 (*Telephorus* Schaeff. 66-123)
 A. (*Ancistronycha* Märk. 51-592)
 7090. decipiens Horn 94-380 L. Cal.
 91. dentiger Lec. 51-341 Conn. N. Y.
 Tex. Ind.
 92. excavatus Lec. 51-342 Conn. N. Y.
 Ill. Fla. Ind.
 93. vilis Lec. 51-343 N. Y.
 94. tantillus Lec. 81-69 Ill.
 pusio || Lec. 81-51
 95. walshi Lec. 81-51 Ill.
 96. fraxini Say 23-181 Lab. Colo.-
 ater Kby. 37-245 [Alas. Conn.
 binodula (Mann.) 46-512
 nigrita Lec. 50-229
 B. (*Rhagonycha* Esch. 30-64)
 97. carolinus Fab. 01-296 L. Sup. Pa. Ind.
 jactatus Say 25-167 Kan. [Conn.
 98. lineola Fab. 92-219 Can. Fla. Tex.
 parallela Say 25-168 [Conn. Ind.
 sayi Lec. 51-342 Nfld.
 a. angulatus Say 23-180
 99. costipennis Lec. 84-21 Fla.
 7100. nigrifolius Lec. 81-52 Lab. H. B. T.
 01. rectus Melsh. 46-305 L. Sup. Ind.
 pusillus Lec. 51-343 [Conn.
 oriflavus Lec. 74-273
 rufipes || Say 23-182 Pa.
 02. albolineatus Blatch. 17-143 Fla.
 03. nanulus Lec. 81-52 Mich.
 04. cruralis Lec. 51-342 Ga.
 05. flavipes Lec. 51-341 Ill. Kan. Ind.
 a. dichrous Lec. 51-341 Kan. Tex.
 06. scitulus Say 25-168 Atl. St. Ind.
 imbecilis Lec. 51-342 Fla.
 a. nigriceps Lec. 50-230
 07. pusillus Lec. 51-343 Va. Ga. Ind.
 08. luteicollis Germ. 24-70 Mich. Ga. Ind.
 cinctellus Lec. 51-341
 09. ruficollis Lec. 81-53 Colo.
 10. longulus Lec. 51-343 Fla. Ga.
 C.
 11. impar Lec. 81-53 Tex.
 D. (*Telephorus* s.str.)
 12. consors Lec. 51-340 So. Cal.

Cantharis L.

- tibialis || Lec. 51-340 ♀
 tibiellus Gemm. 70-121
 7113. rotundicollis Say 25-165 L. Sup.-Va.
 14. curtisi Kby. 37-247 L. Sup.-B.C.
 samouelli Kby. 37-246 [Lab.
 ?westwoodi Kby. 37-246
 15. transmarinus Mots. 59-400 Cal.
 16. grandicollis Lec. 51-340 Cal.
 rubricollis Mots. 59-400
 17. fidelis Lec. 51-340 Colo. N. Mex.
 18. oregonus Lec. 66-92 Or. B.C.
 scopus Lec. 66-92
 19. tuberculatus Lec. 51-341 Can.-Ky. Ind.
 impressus Lec. 51-341
 brevicollis Lec. 51-341 ♀
 a. armiger Couper 63-62
 collaris || Lec. 51-340
 20. alticola Lec. 81-54 Colo. Wy.
 21. bilineatus Say 23-182 Atl.-Kan. Ind.
 E. (*Cyrtomoptila* Mots. 59-401)
 (*Cyrtomoptera* Mots. 59-401)
 22. divisus Lec. 51-340 No. Cal. Vanc.
 latiusculus Mots. 59-401 Alas.
 23. notatus Mann. 43-246 Cal. (So. Cal.?)
 peregrinus Boh. 58-80
 24. lautus Lec. 51-340 Cal. So. Cal.
 25. ochropus Lec. 81-54 So. Cal.
 F.
 26. ingenuus Lec. 81-55 Nev. So. Cal.
 G.
 27. marginellus Lec. 51-342 Ga. Fla.
 28. insipidus Fall 07-235 N. Mex.
 29. simpliunguis Blatch. 10-836 Ind.
 — ?vittata Fab. 75-219 S. C.

Polemium Lec. 51-338

7130. princeps Lec. 84-21 Ariz.
 31. strenuus Lec. 84-21 Ariz.
 32. marginicollis Lec. 84-21 N. Mex.
 33. regularis Fall 07-235 N. Mex.
 34. binotatus Fall 07-236 Ariz.
 35. niger Schffr. 08-65 Ariz.
 36. arizonensis Schffr. 08-65 Ariz.
 37. laticornis (Say) 25-168 Ill. Fla. Tex.
 incisus Lec. 51-168 [Ind. Conn.
 ?invalida Say 35-158 Ind.
 dubius Melsh. 46-304
 undulatus (Lec.) 51-341
 38. repandus Lec. 81-55 Pa. Ga. Tex.
 Ind.

Polemium Lec.

7139. limbatus Lec. 51-339 Pa. Fla. Tex.
 40. languidus Horn 94-380 So. Cal.

Discodon Gorh. 81-78

7141. telephoroides Schffr. 09-380 Ariz.
 42. abdominale Schffr. 09-380 Ariz.
 43. bipunctatum Schffr. 08-64 Ariz.
 44. flavomarginatum Schffr. 08-65 Ariz.
 45. planicollis Lec. 58-17 Tex. N. Mex.
 platyderum Gemm. 69-1670

Silis Latr. 29-471

7146. spinigera Lec. 74-61 Or. Cal. Ut.
 a. munita Lec. 81-56 Id. Colo. Cal.
 47. difficilis Lec. 50-230 H.B.T.-N.
 a. flavida Lec. 74-61 Cal. Nev. [Mex.
 b. carbo Van D. 18-164 Cal.
 48. atra Lec. 84-22 Wash. Or.
 49. cava Lec. 74-61 Or. Cal.
 50. rugosa Van D. 18-164 No. Cal.
 51. pallida Mann. 43-246 Alas. Or.
 a. maritima Van D. 18-164 Or.
 52. percomis (Say) 35-159 Can. Mich.
 Ind. O. Mass.
 Tex.

longicornis Lec. 50-230 ♂

- curtus (Lec.) 50-231 ♀
 53. vulnerata Lec. 74-61 Or. Wash. Colo.
 54. filicornis Van D. 18-165 Cal.
 55. lutea Lec. 53-78 No. Cal. Or.
 pallens || Lec. 53-78
 a. filigera Lec. 74-62 Wash. So. Cal.
 56. deserticola Van D. 18-165 Cal.
 57. spathulata Lec. 81-57 Ill. Ind. N.Y.
 58. arizonica Van D. 18-165 Ariz. [N. C.
 59. fenestrata Van D. 18-165 Cal.

(Plectonotum Gorh. 85-306)

7160. excisum Schffr. 08-67 Ariz.
 (*Dilemnus* Lec. 62-189)
 61. bidentatus (Say) 25-169 Pa. Ga. Ind.
 E. St. Conn.
 62. latilobus Blatch. 10-837 Ind. Kan. Mo.
 63. obtusus Lec. 74-62 Cal. So. Cal.
 64. fossiger Lec. 81-58 Tex.
 65. tricornis Van D. 18-166 Ariz.
 66. perforata Lec. 81-57 Tex.
 67. nigerrima Schffr. 08-66 Ariz.
 68. abdominalis Schffr. 08-66 Ariz.

MALTHINI

Kiesenwetter 52; Leconte 81

Tryptherus Lec. 51-346

- (*Lygerus* Kies. 52-246)
 7169. latipennis (Germ.) 24-72 Pa. Va. Ga.
 marginalis (Say) 24-192 [Ind. Ct.

Belotus Gorham 81-99

- (*Lobetust* auct. nec Kies. 52-244)
 7170. abdominalis (Lec.) 51-347 Ga. Fla. Tex.

Malthinus Latr. 06-261

7171. atripennis Lec. 81-60 Tex.
 72. occipitalis Lec. 51-345 Va. Ga. Ind.
 difficilis Lec. 51-345 N. C. Fla.
 73. subcostatus Schffr. 08-67 Ariz.

Malthodes Kies. 52-265

7174. bicolor Lec. 84-22 Ariz.
 A.
 75. spado Lec. 66-93 Pa. Ga.
 76. ligulifer Berg. 89-203 Cal.
 B.
 77. laticollis Lec. 65-53 So. Cal. Is.
 transversus || Lec. 61-351
 78. concavus Lec. 51-346 N. Y. N. H. Pa.
 Mass. Ind. Ct.
 C.
 79. fragilis Lec. 51-346 Pa. Va. Ga.
 transversus Lec. 51-346 N. Y. [(Cal.)?
 80. exilis Melsh. 46-305 Pa. Md. Ind.

Malthodes Kies.

- fulvicollis Kies. 52-330 Pa.
 ?ruficollis Kies. 52-320 Lec. 81-72 Cal. So. Cal.
 7181. fuscus Lec. 51-346 Va. Ga.
 82. rectus Lec. 81-61 Ill.
 83. curvatus Lec. 81-61 L. Cal.
 84. lucanus Horn 95-240 Colo.
 85. furcifer Lec. 81-62 Md.
 86. arcifer Lec. 81-62 Va.
 87. captiosus Lec. 81-61

Malthodes Kies.

7188. fuliginosus Lec. 66-93 L. Sup. N. H.
 89. niger Lec. 51-346 L. Sup. N. H.
 ♀ ♀
 90. analis Lec. 81-62 M. St.
 91. congruus Lec. 81-62 Va.
 92. quadricollis Lec. 81-63 L. Sup.
 93. parvulus Lec. 51-346 L. Sup. Mass.
 — ?marginipennis Lap. 35-270 Am. Bor.

MELYRIDÆ**MALACHIINAE**

Leconte 52; Horn 70, 72; Casey 95; Fall 01, 12

Collops Er. 40-54

- A
 7194. cribrus Lec. 52-164 B.C. So. Cal.
 cyanipennis Mts. 59-404 ♀ Cal.
 95. parvus Schffr. 12-185 Ariz. N. Mex.
 Tex.
 96. tricolor (Say) 23-183 Ct. Que.-Va.
 a. sublimbatus Schffr. 12-187 Ga. [Ind. Fla.
 97. vicarius Fall 12-258 Ind. Okla.
 98. punctatus Lec. 52-164 Kan. Neb.
 Colo. N. Mex.
 a. nigritus Schffr. 12-185 Ariz.
 99. dux Fall 12-259 Tex.
 7200. marginicollis Lec. 52-164 So. Cal. Utah.
 01. aulicus Er. 40-55 Ariz.
 a. claricollis Fall 12-260 So. Cal.
 02. reflexus Lec. 76-517 N. Mex. Sask.
 03. hirtellus Lec. 76-517 N. Mex.
 a. lucens Fall 12-261 Colo.
 04. discretus Fall 12-261 Fla.
 05. subtropicus Fall 12-262 Cal.
 06. subaneus Fall 12-262 Mass. Fla. Ala.
 07. nigriceps (Say) 23-183 eximius Er. 40-57
 a. floridanus Schffr. 12-185 Fla.
 08. bipunctatus Say 23-185 Kan. So. Cal.-
 Ariz.

- B.
 09. limbellus G. & H. 68-121 Neb. Cal.-
 limbatus || Lec. 66-94 [Ariz.
 10. georgianus Fall 10-141 Ga.
 11. flavicinctus Fall 10-140 Ariz.
 12. laticollis Horn 70-83 L. Cal.
 13. granellus Fall 12-265 Ariz. Utah.
 14. marginellus Lec. 52-164 Ariz. So. Cal.
 15. vittatus (Say) 23-184 Ct. Que.-Ariz.
 haworthi Westw. 53-98 Mex.
 16. necopinus Fall 12-267 So. Cal.
 17. punctulatus Lec. 52-165 So. Cal. Ariz.
 a. insulatus Lec. 66-94 [N. Mex.
 b. utahensis Schffr. 12-187 Utah, Colo.
 c. texanus Schffr. 12-187 Tex. Ariz.
 C.
 18. validus Horn 70-82 Mex. L. Cal.
 19. cruceo Fall 10-140 So. Cal. Is.
 20. pulchellus Horn 70-83 Ariz. Tex.
 21. histrio Er. 40-59 Ariz. Cal.-
 N. Mex.
 argutus Fall 01-242 Cal. So. Cal.
 22. scutellatus Schffr. 12-186 Tex.
 23. similis Schffr. 12-187 Utah
 24. tibialis Schffr. 12-186 Ariz. N. Mex.

Collops Er.

7225. confluent Lec. 52-164 Kan. Utah
 26. femoratus Schffr. 12-186 Ariz.
 27. quadrimaculatus (Fab.) 98-70 R.I. Ct. Tex.
 ruficollis (Fab.) 98-83 Ariz. Ind. Fla.
 28. balteatus Lec. 52-230 Tex.
 29. versatilis Fall 12-273 No. Cal. Or.
 Utah, Ariz.

Trophimus Horn 70-84

7230. aeneipennis Horn 70-84 Colo.

Temnopsophus Horn 72-111

7231. bimaculatus Horn 72-111 La. Fla.
 32. impressus Sz. 78-364 Fla.

Endeodes Lec. 59-122

7233. basalis (Lec.) 53-168 Cal.
 34. abdominalis (Lec.) 53-168 Cal. So. Cal.
 35. collaris (Lec.) 53-168 Cal. So. Cal.

Chætocœlus Lec. 80-194

7236. setosus Lec. 80-194 Tex. Md. Fla.

Attalusinus Leng 18-206

7237. submarginatus (Lec.) 52-167 Ariz.

Malachius Fab. 75-207

- (*Hapalorhinus* Lec. 59-75)
 7238. aeneus (L.) 61-202 Eur. Can. N.
 Eng. N.Y. Ct.
 39. biguttulus Horn 70-87 Cal. Ariz.
 40. viridulus Fall 10-143 So. Cal.
 41. auritus Lec. 52-165 So. Cal. Or.
 42. uniformis Fall 10-142 So. Cal.
 inornatus || Fall 01-243
 43. contortus Fall 10-142 Mont.
 44. pristinus Fall 01-244 So. Cal.
 45. acutipennis Fall 01-245 So. Cal.
 46. horni Fall 17-88
 spinipennis || Horn 74-27 So. Cal.
 47. mirandus (Lec.) 59-75 Cal.
 48. bakeri Fall 10-143 Cal.
 49. theveneti Horn 74-28 So. Cal.
 50. directus Fall 01-245 So. Cal.
 51. macer Horn 74-27 Cal.
 52. mixtus Horn 72-113 Cal.
 53. ulkei Horn 72-114 Dak.
 54. montanus Lec. 76-517 No. N. Mex.
 55. nigrinus Fall 01-246 So. Cal.

Tanaops Lec. 59-74

(Cephalistes Mots. 59-209)

7256. angusticeps Fall 17-69 Cal.
 57. abdominalis Lec. 59-74 So. Cal.
 58. ignitus Fall 17-70 Cal. Or.
 59. antennatus Fall 17-70 So. Cal.
 60. longiceps (Lec.) 52-165 So. Cal.
 apicalis (Mots.) 59-409
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 61. spinifer Fall 17-71 Ariz.
 62. terminalis Fall 17-71 Cal.
 63. dubitans Fall 17-72 Cal.
 64. mimus Fall 17-72 Ut. Colo.
 65. coelestinus Gorh. 86-320 Mex. Ariz.
 66. complex Fall 17-73 Ariz.
 67. repens Fall 17-73 Cal.

Microlipus Lec. 52-168

7268. prolixicornis (Fall) 01-246 So. Cal.
 69. productus Fall 17-76 So. Cal.
 70. franciscanus Fall 17-76 Cal.
 71. laticeps Lec. 52-168 ♂ Cal. So. Cal.
 ? uniformis (Mots.) 59-405 ♀
 72. æqualis Fall 17-77 So. Cal.
 73. lævicollis Horn 72-116 Neb.
 74. moerens (Lec.) 59-283 Cal.
 75. longicollis (Mots.) 59-405 Cal. So. Cal.

Anthocomus Er. 40-97

7276. erichsoni Lec. 52-165 Fla. M. St. Ind.
 otiosus ‡ Er. 40-99
 lateralis Lec. 52-165
 77. flavilabris (Say) 25-169 E. & M. St. Ind.
 cœruleus (Rand.) 38-16
 78. ventralis Horn 72-118 Ariz.

Pseudebæus Horn 72-118

(Ebæus ‡ Lec. 52-167)

7279. apicalis (Say) 25-170 Fla. M. & S. St.
 a. minutus (Melsh.) 46-305 [Ind.
 80. bicolor (Lec.) 52-167 Ariz. Fla. M. & S. St. Ind.
 81. pusillus (Say) 25-170 So. St. (Cal?)
 82. oblitus (Lec.) 52-167 Fla. Can.-Ga.
 83. obscurus Lec. 79-515 Colo. [Ct. Ind.
 ?labiatus Fab. 01-310

Attalus Er. 40-89

(Acletus Lec. 52-167)

(Scalopterus Mots. 59-406)

7284. rostratus Horn 72-121 Cal.
 85. trimaculatus (Mots.) 59-407 Cal. So. Cal.
 elegans Horn 70-86
 86. demissus Fall 17-83 Colo.

Attalus Er.

7287. serraticornis Fall 17-82 So. Cal. N. Mex.
 88. dimidiatus Fall 17-82 So. Cal. [Tex.
 89. oregonensis Horn 72-122 Or. So. Cal.
 90. nigrellus (Lec.) 52-167 L. Sup. [Ariz.
 91. tuberculifrons Fall 17-84 Ariz.
 92. lecontei Champ. 14-60
 basalis || (Lec.) 52-166 So. Cal. Ariz.
 L. Cal.
 93. glabrellus Fall 17-85 Cal.
 94. terminalis (Er.) 40-108 Ct. M. & S. St.
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 hæmorrhoidalis (Mots.) 59-408
 95. rufomarginatus (Mots.) 59-406 Cal. So. Cal.
 96. varians Horn 72-123 Tex. La. Fla.
 97. zebraicus Blatch. 14-90 Fla.
 98. rusticus Fall 17-85 So. Ariz.
 99. foveiventris Fall 17-86 Ariz.
 7300. granularis (Er.) 40-112 So. St. Ind.
 01. futilis Fall 17-87 N. Mex.
 02. grisellus Fall 17-87 N. Mex.
 03. morulus (Lec.) 52-167 Fla. Can. D. C.
 Ct. Kan. Ariz.
 Ind.
 04. pallifrons (Mots.) 59-408 Ct. Can. D. C.
 05. semirubidus Fall 17-83 Ala. [Kan. Ind.
 06. melanopterus (Er.) 40-110 Tenn. Ind.
 a. marginipennis Blatch. 10-845 Ind.
 07. atripennis Fall 17-85 Ariz.
 08. humeralis Lec. 66-94 Ill.
 09. setosus Horn 94-381 L. Cal.
 10. unicolor Horn 94-381 L. Cal.
 11. pettiti Horn 72-124 Can. Ind.
 12. rufiventris Horn 72-125 O.-Tex. Ariz.
 parallelus Horn 72-124 Tex.
 13. nigripes Horn 70-85 Colo.
 14. otiosus (Say) 24-48 Ct. Atl. St. Ind.
 nigripennis || (Say) 23-184
 15. circumscriptus (Say) 23-185 So. St. Ind. Fla.
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 16. cinctus (Lec.) 52-166 So. Cal. Ariz.
 17. difficilis (Lec.) 52-166 So. Cal. Ariz.
 18. lobulatus (Lec.) 61-54 So. Cal. Ariz.
 lobatus || (Lec.) 52-166
 19. dilutimargo Fall 17-84 Ariz.
 20. transmarinus Fall 98-267 So. Cal. Is.
 subfasciatus || Fall 97-243
 falli Champ. 14-657
 21. subfasciatus Gorh. 86-320 Ariz.
 22. scincetus (Say) 25-170 Ct. Atl.-Colo.
 Ind. Fla.
 infuscatus (Mots.) 59-407
 a. confusus Blatch. 10-846 Ind.

MELYRIDÆ

Leconte 66; Casey 95, 97

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7323. grandiceps Lec. 66-355 Cal. So. Cal.

Eudasytes Csy. 95-460

7324. amplus Csy. 95-461 Cal.
 25. oblongus Csy. 95-462 Utah.
 26. ursinus Csy. 95-463 So. Cal.

Asydates Csy. 95-464

7327. rufiventris Csy. 95-464 So. Cal.

Asydates Csy.

7328. explanatus Csy. 95-465 So. Cal.

Trichochrous Mots. 59-392

(Byturosomus Mots. 59-395)

(Emmenotarsus Mots. 59-394)

(Pristoscelis Lec. pars)

- ?californicus Mots. 59-393 Cal.
 7329. compactus Csy. 95-474 So. Cal.
 30. brevis Csy. 95-474 Cal.

Trichochrous Mots.

7331. oregonensis (Lec.) 66-351 Or.
 32. agrestis Csy. 95-476 Cal.
 33. fraternus Csy. 95-477 Cal.
 34. cylindricus Mots. 59-393 Cal.
 ater Bland 64-253
 35. laticollis (Mann.) 43-247 Cal.
 36. castus Csy. 95-479 Utah.
 37. sinuosus Csy. 95-479 Cal.
 38. transversus Csy. 95-480 Cal.
 39. sparsus Csy. 95-481 Colo.
 40. ciliatus Csy. 95-481 Tex.
 41. atricornis (Lec.) 66-352 Ariz.
 42. fulvotarsis Bland 64-254 Cal.
 43. antennatus Mots. 59-394 Cal. So. Cal.
 44. discipulus Csy. 95-484 Cal.
 45. caseyi Champ. 14-106 Cal.
 femoralis || Csy. 95-485
 46. griseus (Lec.) 52-169 So. Cal.
 antennatus† Lec. nec Mots.
 rufipes (Mots.) 59-395
 47. simulans Csy. 95-486 Tex.
 48. modestus Csy. 95-487 Kan.
 49. separatus Csy. 95-487 Cal.
 50. pudens Csy. 95-488 Ariz.
 51. indigens Csy. 95-489 Cal.
 52. incipiens Csy. 95-489 Ariz.
 53. erythropus (Lec.) 52-170 Tex.
 54. convergens (Lec.) 66-352 Ariz.
 55. innocens Csy. 95-492 Cal.
 56. apicalis Csy. 95-492 So. Cal.
 57. egenus Csy. 95-493 Utah.
 58. umbratus (Lec.) 66-352 Ariz. Cal. So.
 59. nubilatus Csy. 95-495 [Cal].
 60. suffusus Csy. 95-495 So. Cal.
 61. propinquus Csy. 95-496 So. Cal. Ariz.
 62. fulvovestitus Csy. 95-497 Ariz. So. Cal.
 63. ferrugineus Gorth. 86-330 Ariz.
 a. exiguus Csy. 95-497
 64. testaceus Csy. 95-498 So. Cal.
 65. fallax Csy. 95-499 Cal.
 66. inæqualis Csy. 95-500 Colo.
 67. subcalvus Csy. 95-500 So. Cal.
 68. funebris Csy. 95-501 Colo.
 69. vittiger Csy. 95-502 N. Mex.
 70. prominens Csy. 95-502 So. Cal.
 71. cuspidatus Csy. 95-503 So. Cal.
 72. indutus Csy. 95-503 Ariz.
 73. fimbriatus Csy. 95-504 Cal.
 74. pruinosis Csy. 95-505 Cal.
 75. fuscus (Lec.) 52-169 So. Cal.
 76. seriellus Csy. 95-506 Utah, So. Cal.
 77. sobrinus Csy. 95-507 Cal.
 78. mucidus Csy. 95-508 Cal.
 79. brevicornis (Lec.) 52-169 So. Cal.
 vilis Csy. 95-509 So. Cal.
 80. insignis Csy. 95-510 S. E. Cal.
 81. curticolis Csy. 95-511 Cal.
 82. suturalis (Lec.) 52-169 So. Cal.
 conformis (Lec.) 52-169
 83. varius Csy. 95-512 Ariz.
 84. quadricollis (Lec.) 59-75 So. Cal.
 remotus Csy. 95-514 Cal.
 85. conspersus Csy. 95-514 So. Cal.
 86. placatus Fall 07-238 N. Mex.
 87. similis Fall 07-239 N. Mex.
 88. rufipennis (Lec.) 58-71 Ariz.
 89. lobatus Csy. 95-516 So. Cal.
 90. brevipilosus (Lec.) 66-353 Cal.
 91. hystrix Csy. 95-517 Cal.

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7392. barbaræ Csy. 95-518 So. Cal.
 93. tectus Csy. 95-519 Cal.
 94. sordidus (Lec.) 52-169 So. Cal. Ariz.
 95. villosus Csy. 95-520 Cal.
 96. irrasus Csy. 95-521 Cal.
 97. crinifer Csy. 95-521 So. Cal.
 98. hirtellus (Lec.) 66-353 L. Cal.
 99. mixtus Fall 07-237 N. Mex.
 7400. fulvescens Csy. 95-523 So. Cal.
 01. comatus (Lec.) 81-77 N. Mex.
 02. incultus Fall 07-238 N. Mex.
 03. bicoloripes Fall 07-239 N. Mex.
 04. squalidus (Lec.) 52-169 So. Cal.
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 05. sexualis Csy. 95-524 Cal.
 06. sonomæ Csy. 95-525 Cal.
 07. texanus (Lec.) 66-355 Tex.
 08. sophiæ Fall 07-236 N. Mex.
 09. lucidus Csy. 95-527 L. Cal.
 10. reversus Csy. 95-527 Ariz.
 11. pedalis (Lec.) 66-355 So. Cal. Is.
 12. nigrinus Csy. 95-529 So. Cal.
 13. ænescens (Lec.) 52-170 So. Cal.
 14. rusticus Csy. 95-530 Cal.
 15. politus Csy. 95-531 So. Cal.
 16. punctipennis (Lec.) 66-355 So. Cal. Is.
 17. striticolis Csy. 95-532 Cal.

Cradytes Csy. 95-533

7418. sericollis (Lec.) 66-356 N. Mex. Ariz.
 19. longicollis Csy. 95-534 Ariz. [Colo].
 20. serrulatus (Lec.) 66-356 Ariz.
 21. prosternalis (Fall) 07-240 N. Mex.

Sydatopsis Csy. 95-536

7422. longicornis Csy. 95-536 L. Cal.

Listromimus Csy. 95-538

7423. sericatus Csy. 95-538 Nev.

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7424. punctatus Mots. 59-390 Cal.
 25. tibialis Mots. 59-391 Cal.
 26. rotundicollis (Lec.) 52-170 Cal.
 27. interstitialis Csy. 95-545 Cal.
 28. motschulskii (Lec.) 66-357 Cal.
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 29. montanus Csy. 95-546 Cal.
 30. interruptus Lec. 52-357 Neb.-So. Cal.
 31. amplicollis Csy. 95-547 Cal. [Ariz].
 32. densicollis Csy. 95-548 Cal.
 33. plenus Csy. 95-549 Vanc.
 34. subneus Csy. 95-549 Cal.
 35. maculosus Csy. 95-550 Cal.
 36. pardalis Csy. 95-551 Cal.
 37. senilis Lec. 52-170 Ariz. Kan.
 38. clavicornis Csy. 95-552 Ariz. [Colo].
 39. uniformis Csy. 95-552 Ariz.
 40. obscurellus (Lec.) 52-170 So. Cal.
 41. extricatus Csy. 95-554 So. Cal.
 42. canescens (Mann.) 43-247 Cal.
 43. difficilis (Lec.) 52-170 So. Cal.
 44. fidelis Csy. 95-556 Cal.
 45. tritus Csy. 95-557 Cal.
 46. confusus Csy. 95-557 Cal.
 47. variegatus Csy. 95-558 Cal.
 48. incertus Csy. 95-559 Cal.
 49. annulatus Csy. 95-559 Cal. Utah.
 50. rubripes Csy. 95-560 Colo.

Listrus Mots.

7451. luteipes (Lec.) 52-170 So. Cal.
 52. concurrens Csy. 95-561 Nev.
 53. balteellus Csy. 95-562 So. Cal.
 54. famelicus Csy. 95-563 So. Cal.
 55. ornatulus Csy. 95-563 Nev.
 56. definitus Fall 01-248 So. Cal.

Dasytellus Csy. 95-564

7457. concinnus Csy. 95-565 Utah.
 58. prætenus Csy. 95-566 Ariz.
 59. exilis Csy. 95-566 Ariz.
 60. inconspicuus Csy. 95-567 So. Cal.
 61. nigricornis (Bland) 64-254 Kan. Neb. Tex.
 62. degener Csy. 95-569 Ariz. [Ariz.
 63. elegantulus Csy. 95-569 Ariz.
 64. impressus (Gorh.) 86-329 Mex. Ariz.
 a. subovalis Csy. 95-570 Ariz. Tex.
 65. ferrugineus (Gorh.) 86-329 Mex. Ariz.

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7466. parvicollis Mann. 43-248 Cal.
 67. hudsonicus Lec. 66-360 H. B. T. Colo.
 68. vicinus Blaisd. 06-74 So. Cal. [Ariz.
 69. shastensis Blaisd. 06-75 No. Cal.
 70. obtusus Csy. 95-573 Colo.
 71. expansus Csy. 95-574 Cal.
 72. nitens Csy. 95-574 Cal.
 73. brevisculus Mots. 59-396 Cal.
 74. dissimilis Csy. 95-576 So. Cal.
 75. elementæ Fall 01-250 So. Cal. Is.
 76. fastidiosus Csy. 95-577 Cal.
 77. macer Csy. 95-577 So. Cal.
 78. cruralis (Lec.) 66-355 Cal. Or.
 79. depressulus Csy. 95-579 Nev.
 80. pusillus Lec. 52-170 So. Cal. Ariz.
 81. minutus Csy. 95-580 Cal.
 82. lineellus Csy. 95-581 So. Cal.
 83. musculus Fall 01-249 So. Cal.
 (Sylates Csy. 95-537)
 84. seminudus Lec. 66-360 Cal.

Dasytes Payk.

7485. zonatus Csy. 95-537 Tex.
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 86. laciniatus Csy. 95-540 So. Cal.

Dasytastes Csy. 95-582

7487. catalinae (Lec.) 66-361 So. Cal. Is.
 88. remissus Csy. 95-583 So. Cal.
 89. otiosus Csy. 95-584 Cal.
 90. dispar Csy. 95-585 Cal.
 91. ruficollis (Ulke) 75-512 Nev.
 92. bicolor Csy. 95-586 So. Cal.
 93. insularis Fall 01-257 So. Cal. Is.

Eschatocrepis Lec. 62-193

7494. constrictus (Lec.) 52-170 Cal. So. Cal.
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7495. sculptilis (Lec.) 59-75 Cal. So. Cal.
 a. denudatus Csy. 95-590 Cal.
 96. disjunctus Csy. 95-590 Cal.

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7497. longiceps Csy. 95-592 Ariz. So. Cal.
 98. albicans Csy. 95-592 Utah.

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7499. plumbeus (Lec.) 66-359 Colo. Ariz.

Leptovectura Csy. 95-594

7500. adspersa Csy. 95-595 N. Mex.

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7501. omalinus Horn 82-126 Kan. Ariz.
 02. facetus Csy. 95-597 Ariz.?

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7503. foveicollis (Kby.) 37-243 Neb. H. B. T.
 04. tenuiformis Horn 80-150 Tex.

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- (Alymeris Csy. 95-600)
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 7505. basalis (Lec.) 52-171 Ga. La. Fla.
 06. cribrata (Lec.) 52-171 M. & S. St.
 07. floridana Csy. 95-601 Fla.

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7508. speculifer Csy. 95-603 Utah.
 09. atra (Lec.) 78-461 Colo.
 10. flavipes (Lec.) 78-461 Cal. So. Cal.

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7511. impressicollis Fall 10-144 Cal. Wash.
 12. longior Fall 10-145 Cal.

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7513. testaceus Lec. 51-212 Ariz.
 14. lecontei Csy. 95-606 Ariz.

CLERIDÆ¹

Spinola 44; Schenkling 10

CLERINÆ

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Monophylla Spin.

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¹ Prepared with the assistance of Mr. A. B. Wolcott, who has also furnished a special bibliography of the family included with general bibliography.

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- megatoma Spin. 44-385
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 18. *ruficollis* Schffr. 11-121

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Perilypus Spin. 41-727522. *carbonarius* Spin. 44-105

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Cymatodera Gray 32-3757523. *puncticollis* Bland 63-356

24. *delicatula* Fall 06-113
 25. *turbata* Horn 85-151
 26. *pallida* Schffr. 08-128
 27. *subsimilis* Wole. 10-343
 28. *decipiens* Fall 06-114
 29. *uniformis* Schffr. 05-151
 30. *pubescens* Wole. 09-94
 31. *longicornis* Lec. 52-16
 32. *torosa* Wole. 10-347
 33. *antennata* Schffr. 08-128
soror Wole. 10-342
 34. *latefascia* Schffr. 04-216
 35. *usta* Lec. 58-71
 36. *isabellæ* Wole. 10-345
 37. *xanti* Horn 76-222
 38. *obliquefasciata* Schffr. 04-215
 39. *sirpata* Horn 85-152
 40. *tuta* Wole. 10-344
 41. *laevicollis* Schffr. 08-130
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 43. *cylindricollis* Chev. 33-11
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 47. *fascifera* Lec. 65-95
 48. *snowi* Wole. 10-349
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 49. *hopei* Gray 32-375
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 50. *californica* Horn 68-134
 51. *horni* Wole. 10-349
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 53. *brevicollis* Schffr. 17-130
 54. *morosa* Lec. 58-71
 55. *cognata* Wole. 10-320
 56. *umbrina* Fall 06-114
 57. *aethiops* Wole. 10-350
 58. *santarosæ* Schffr. 05-152
 59. *flavosignata* Schffr. 08-129
 60. *belfragei* Horn 76-226
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 63. *comans* Wole. 10-351
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 66. *undulata* (Say) 25-174
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 68. *ovipennis* Lec. 59-76
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 69. *vandykei* Schffr. 04-127
 70. *angustata* Spin. 44-149
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 Ala. Tex. Cal.
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CLERINI

Opilo Latr. 02-111*(Opilus*† auct.)7574. *mollis* (L.) 58-38875. *domesticus* Sturm 37-16

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 Cosmop. Can.

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77. *castanea* Newm. 38-380
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 85. *dubius* (Fab.) 77-229
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 86. *rubriventris* Lec. 61-351
 87. *undulatus* Say 35-163
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b. melanocephalus Chev. 74-290

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 Alas. N. Mex.
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88. *nigriventris* Lec. 61-351*lecontei* Wole. 10-359**Plœopterus** Wole. 10-363*(Cleronomus* † auct. nec Klug)7589. *thoracicus* (Oliv.) 95-18*monilis* (Melsh.) 46-307

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 ornaticollis (Lec.) 80-194
 a. pallipes (Wole.) 12-55 Ia. Neb. Kan.
 7590. cyanipennis (Klug) 42-307 Mex. Tex.
 a. dasytoides (Westw.) 49-50 Mex. Tex.
 b. subcostatus (Schffr.) 17-131 Fla.

Enoclerus Gahan 10-62

- (*Clerus* Schklg. nec Fab.)
 7591. pinus Schffr. 05-155 Ariz.
 92. ocreatus Horn 85-154 Kan. Colo. Ariz.
 93. humeralis Schffr. 05-155 Cal. B.C. Ariz.
 94. nigrifrons Say 23-190 Ct. Ont. Ala. L. Sup. Neb. Ind.
 95. quadriguttatus Oliv. 95-18 Ct. N. Am. Ind. Ct. Ind. Ariz. Ont. Ga. Wis. [Mex. Mich.
 96. nigripes Say 23-191 incertus Lec. 65-55 a. dubius Spin. 44-264 b. rufiventris Spin. 44-264 Ont. N. Y. Vt. Mich.
 97. rosmarus Say 23-190 oculatus Spin. 44-267 angustus Lec. 52-21 a. virginensis Schffr. 17-131 rufulus Schffr. 17-131 98. eximius Mann. 43-248 Cal. Or. Vanc. holosericeus White 49-58 99. cupressi Van Dyke 15-29 Cal. Wis. Mich. 7600. muttkowskii Wole. 09-98 Mex. Ariz. Kan. 01. spinolæ Lec. 53-230 Mex. N. Mex. Neb. Or. Cal. B.C. Neb. Mex.
 02. moestus Klug 42-298 truncatus Lec. 52-23 03. sphegeus Fab. 87-125 sobrinus Walk. 66-326 a. arachnodes Klug 42-299 04. viduus Klug 42-297 rufiventris Chev. 43-11 erythrogaster Spin. 44-272 cuprescens Gorh. 76-81 a. jouteli Leng 09-103 Ga. Va. N. C. 05. ichneumoneus Fab. 77-230 Ont. Fla. Wis. [Kan. Ind. rufus Oliv. 91-13 Fla. a. knabi Wole. 10-321 06. acerbus Wole. 11-119 Nev. Ut. 07. quercus Schffr. 05-154 Ariz. 08. bimaculatus Skin. 05-291 bioculatus Schffr. 05-154 C. Am. Tex. 09. opifex Gorh. 82-156 N. J. Ga. Ind. [Mex. Ariz. 10. quadrisignatus Say 35-162 rufescens Lec. 52-212 a. affiliatus Lec. 58-72 Tex. L. Cal. Tex. Ariz. b. latecinctus Lec. 58-72 Mex. Cal. Tex.
 11. badeni Gorh. 76-80

Enoclerus Gahan

7612. lunatus Klug 42-294 N. Y. Fla. Mo. bicolor Melsh. 46-307 [Tex. 13. decussatus Klug 42-296 Mex. only. hopfneri Spin. 44-256 Ariz. a. ornatus Spin. 44-257 hopfneri† Horn 14. analis Lec. 52-20 Tex. Ark. O. Ill. Ariz. 15. cordifer Lec. 52-21 Mont. Tex. 16. laetus Klug 42-301 Tex. Ariz. Ut. a. abruptus Lec. 58-72 Ariz. Cal. Tex. Kan. b. coccineus Schklg. 06-272 N. Mex.-Minn. corallinus Fall 07-240 N. Mex. 17. palmi Schffr. 04-218 Ariz. N. Mex. 18. crabronarius Spin. 44-247 Tex. So. Am.? 19. mexicanus Cast. 36-44 C. Am. N. Mex. a. silbermanni Chev. 43-21 Tex. — sexguttatus Fab. 75-823 So. Am.

Trichodes Hbst. 92-154

7620. oresterus Wole. 10-367 Tex. 21. peninsularis Horn 94-382 Cal. 22. horni Wole. & Chap. 18-107 Ariz. Mex. illustris || Horn 76-231 23. simulator Horn 80-149 Ariz. Wy. flavescens Kll. 98-155 24. bicinctus Green 17-367 Tex. 25. bibalteatus Lec. 58-18 Tex. Ariz. 26. nexus Wole. 10-367 L. Cal. 27. ornatus Say 23-189 Atl.-Dak. douglasianus White 49-60 Ariz. hartwegianus White 49-60 a. tenellus Lec. 58-72 So. Cal. Neb. Vanc. 28. bimaculatus Lec. 74-63 Cal. Or. bisignatus Horn 76-231 29. nutalli Kby. 18-394 Ont. Fla. Dak. [Ind. nuthalli Spin. 44-317 nuttalli auct. 30. apivorus Germ. 24-81 Can. Fla. Neb. nutalli Say 35-164 a. borealis Wole. & Chap. 18-108 interruptus || Lec. 52-88 Mass. Ala.

Aulicus Spin. 41-74

7631. nero Spin. 44-330 Mex. Tex. Cal. 32. femoralis Schffr. 17-132 Ariz. 33. monticola Gorh. 82-146 Mex. Tex.

Sallea Chev. 74-286

7634. coffini (White) 49-53 Mex. Tex.

Xenoclerus Schklg. 02-327

- (*Trogodendron* Horn nec Guér.)
 7635. edwardsi (Horn) 80-149 L. Cal. Ariz.

Serriger Spin. 41-73

7636. reichei Spin. 44-171 Mex. So. Cal.

HYDNOCERINI

Hydnocera Newn. 38-379

7637. unifasciata Say 25-176 Mass. Ala. Ind. Ariz. Ont.
 punctata Spin. 44-54
 38. cyanitincta Fall 06-116 N. Mex.
 39. rufipes Newn. 40-363 Fla. Ala. Ark.
 40. simulans Schffr. 08-333 Ariz.
 41. dubia Wole. 12-60 N. Dak.

Hydnocera Newn.

7642. subfasciata Lec. 65-97 Neb. Mont. a. fraterna Wole. 12-61 Mass. [Ariz. 43. pubescens Lec. 52-28 Tex. Mo. Ill. Mont. 44. fuchsi Schffr. 08-132 Ariz. N. Mex. nunenmacheri Schffr. 08-133 Ariz. 45. tibialis Wole. 10-322 Neb.

Hydnocera Newn.

7646. *tristis* Schffr. 09-381 Ariz.
 47. *humeralis* Say 23-192 Mass. Fla.
 Man. Cal. Ind.
 a. *difficilis* Lec. 52-27 Can. Md. Man.
 cyanescens Lec. 52-28 [N. Mex.
 48. *lecontei* Wolc. 12-62 Me. N. J. Man.
 subænea† Lec. nec Spin. [N. Mex.
 49. *maritima* Wolc. 10-321 Mass.
 50. *tricolor* Schffr. 04-219 Tex.
 51. *plagifera* Fall 06-115 Cal.
 52. *wickhami* Wolc. 08-231 Ariz.
 53. *bimaculata* Wolc. 08-232 Cal.
 54. *quadrimaculata* Van D. 15-31 So. Cal.
 55. *singularis* Wolc. 12-62 N. C.
 56. *knausi* Wickh. 05-168 Kan. Tex.
 57. *omogera* Horn 94-383 L. Cal. Ariz.
 58. *cribripennis* Fall 06-116 Tex. [Tex.
 59. *binotata* Chap. 18-108 Cal.
 60. *discoidea* Lec. 52-213 So. Cal. Mex.
 furcata Gorb. 86-342 [Ariz. Ut.
 61. *scabra* Lec. 52-213 Cal. Wash.
 funebri Chev. 74-321 [Kan.
 62. *pygmæa* Wolc. 12-63 So. Cal.
 63. *nigrescens* Schffr. 09-381 N. C.
 64. *arizonica* Schffr. 08-132 Ariz.
 65. *cincta* Spin. 44-48 C. Am. Ariz.
 66. *niveifascia* Schffr. 05-156 Ariz. Mex.
 67. *longa* Lec. 84-22 Ariz. Tex.
 68. *robusta* Horn 67-135 Cal.
 69. *fallax* Wolc. 08-230 Colo.
 70. *subænea* Spin. 44-51 Mass.
 steniformis Spin. 44-144 Ariz.
 71. *cœruleipennis* Wolc. 08-229 Ariz.
 72. *affiliata* Fall 06-117 So. Cal.
 73. *lateralis* Gorb. 83-169 Panama, Tex.
 74. *suturalis* Klug 42-313 So. Fla.

Hydnocera Newn.

7675. *verticalis* Say 35-164 Ont. Fla. Tex.
 Wis. Ct. Ind.
 N. Mex.
 Ont. Ala. Wis.
 [Mo. Ct. Ind.
 Tex.
 Miss. Kan. Ill.
 Ariz. [Colo.
 Cal.
 76. *hamata* Lec. 76-297
 77. *pallipennis* Say 25-176
 serrata Newn. 38-379
 78. *gahani* Wolc. 10-379
 79. *tricondylæ* Lec. 52-26
 80. *nigrina* Schffr. 08-134
 81. *bicolor* Lec. 52-213

Isohydnocera Chapin 17-83

7682. *brunnea* Chap. 17-84 Kan.
 83. *pusilla* (Schffr.) 09-381 Ariz.
 84. *albocincta* (Horn) 71-342 Tex.
 85. *ornata* (Wolc.) 08-233 Ariz.
 86. *gerhardi* (Wolc.) 10-323 Ariz.
 87. *schusteri* (Lec.) 65-97 Ill.
 88. *curtipennis* (Newn.) 40-364
 brachyptera (Klug) 42-313
 lineatocollis (Spin.) 44-51
 longicollis (Ziegl.) 44-44 Ont. D. C. Wis.
 Kan. Ind.
 Ont. Ala. Wis.
 Kan. Ind.
 Fla. Ga.
 89. *tabida* (Lec.) 52-29
 90. *ægra* (Newn.) 40-36

Wolcottia Chapin 17-84

7691. *pedalis* (Lec.) 65-97 Ill. O. N. J. Ariz.
 92. *sobrina* (Fall) 06-117 Ariz.
 93. *parviceps* (Schffr.) 08-134 Ariz.

Zenodosus Wolc. 10-321

- (*Thaneroclerus*† auct. nec Spin.)
 7694. *sanguineus* (Say) 35-162 Ont. Ga. Wis.
 Kan. Ct. Ind.
Thaneroclerus Spin. 41-73
 7695. *girodi* Chev. 80-31 Cuba, Fla.

CORYNETIDÆ

ENOPLINI

Phyllobæni

- Phyllobænus** Spin. 44-1
 7696. *dislocatus* Say 25-176 Ont. Ga. Wis.
 dystrophus Klug 42-374 [Tex. Ct. Ind.
 transversalis Spin. 44-4
 97. *merkei* Horn 96-374 So. Ariz.

Neichnea Wolc. & Chap. 18-108

- (*Ichnea* Cast. 36-55 pars)
 (*Ellipotoma*† Wolc. 10- nec Spin.)
 7698. *laticornis* (Say) 35-164 Can. N. J. Ill.
 N. C.

Enoplii

- Pelonides** Kuwert 94-8
 (*Pyticera*† auct. nec Spin. 44-69)
 (*Enoplium*† auct.)
 7699. *humeralis* Horn 67-135 N. Mex. Ariz.
 militaris Chev. 74-324 Mex.
 7700. *granulatipennis* Schffr. 04-220 Tex.
 01. *scabripennis* Lec. 65-98 L. Cal.
 02. *quadripunctata* Say 23-188 Tex. Ark. O.
 a. *quadrinotata* Hald. 53-362 Tex. [Ind.
 03. *nigrescens* Schffr. 04-221 Tex.
 04. *janthina* (Lec.) 65-99 L. Cal.

Chariessa Perty 30-109

7705. *vestita* Chev. 35-150 C. Am. Tex.
 spectabilis Cast. 36-50
 06. *elegans* Horn 70-87 Or. Cal. Tex.
 lemberti Riv. 94-396
 07. *dichroa* Lec. 57-48 Cal.
 08. *pilosa* Forst. 81-49 Can. Fla. Wis.
 Tex.
 a. *marginata* Say 23-187 Can. B. C. Ill.
 Tex. Conn.
 Ind.

onusta Say 28-41

- cincta* Spin. 44-358
 09. *floridana* Schffr. 17-133 Fla.
 10. *texana* Wolc. 08-70 Tex.

Corinthiscus Fairm. & Germ. 61-4

- (*Pelonium* † auct. nec Spin. 44-347)
 7711. *leucophæum* Klug 42-366 N. J. Fla.
 vetustum Spin. 44-360 [L. Cal. Ct.
 albomaculatum Ziegl. 44-268
 venustum Hald. 45-126
 12. *peninsularis* Schffr. 17-132 L. Cal.
 13. *granulosum* Wolc. 09-100 Tex.
 14. *fasciatum* Lec. 52-214 Cal. Tex.

Corinthiscus Fairm.

- a. trilobatus Van D. 15-32 Cal.
7715. maculicollis Schffr. 04-219 Tex.

Cregya Lec. 62-197

- (*Galerucerus* Gahan 10-75)
7716. oculatus Say 35-163 Mass. Fla.
Tex. Ind.
17. mixtus Lec. 65-98 Md. Tex. Colo.
18. quadrisignatus Spin. 44-365 C. Am. Tex.
uncinatus Chev. 74-278
bilineicollis Chev. 74-327
quadrinotatus Chev. 74-328

Orthopleura Spin. 44-80

7719. damicornis Fab. 98-117 N. Y. Fla. Ill.
thoracica Say 23-188 [L. Cal. Ind.
nigripennis Spin. 44-82
a. pennsylvanica Chev. 74-325 Pa. Mo.
20. punctatissima Chev. 43-34 Tex.
bimaculata Melsh. 46-307 Pa.
texana Bland 63-356 Tex.
21. quadraticollis Spin. 44-167 N. Am.? Pa.

CORYNETINI

Lebasiella Spin. 44-77

7722. pallipes (Klug) 42-353 Pa. Tex.
nigripennis Lec. 65-99
23. discolor Klug 42-353 Mex. Cal.
a. tibialis Schklg. 98-368 Mex. Cal.

Corynetes Herbst 91-148

7724. marginella Chev. 43-42 Cal.
25. maculicollis Lec. 74-63 So. Cal.
filiola Chev. 74-326
lineatocollis Chev. 74-326
26. discoidea Lec. 83-77 N. Mex.

Necrobia Oliv. 95-76

7727. rufipes (DeG.) 75-165 †Cosmop. Ind.
28. ruficollis (Fab.) 75-57 †Cosmop. Ind.
29. violacea (L.) 58-356 †Cosmop. Ind.

Necrobia Oliv.

7730. mesosternalis Schffr. 08-135 Ariz.

Tarsostenus Spin. 44-287

7731. univittatus (Rossi) 92-44 †Cosmop. Pa.
albofasciatus Melsh. 46-306 [Tex.

Ababa Csy. 97-653

- (*Prionostichæus* Wolc. 11-125)
(*Prionodera* || Wolc. 10-396)
7732. tantillus (Lec.) 65-96 D. C. Mass.
crinita Csy. 97-654 Tex. [Ala.

Opetiopalpus Spin. 44-110

- (*Opetiopselaphus* G. & H. 69-1759)
7733. luridus Spin. 44-113 N. Am.

OTHNIIDÆ¹

Horn 71; Champion 88; Borchmann 10

Othnius Lec. 61-102

- (? *Elacatis* Pasc. 60-52)
7734. umbrosus Lec. 61-103 Neb.
35. lugubris Horn 68-132 Or.
36. longicornis (Horn) 71-334 So. Cal.
guttulatus Lec. 61-103 (indesc.) Cal.

Othnius Lec.

7737. fasciatus Bland 64-253 Va.
38. californicus Mann. 43-228
— mexicanus Horn 68-133 C. Am. (U.S.?)

LYMEXYLOIDEA

LYMEXYLIDÆ (*Lymexylonidæ*)

Leach 17; Schenkling 15

Hylecætus Latr. 06-266

- (*Elateroides* Schf. 66-139)
7739. lugubris Say 35-166 E. U. S. Ind.
americanus Harris 38-51

Melittomma Murr. 67-314

- (*Lymexylon* † auct. nec Fab. 75-204)
(*Calolymus* Thunb. 91-261)
(*Pterophorus* Hbst. 84-47)
7740. sericeum Harris 38-52 E. U. S. Ind.
[Conn.

TELEGEUSIDÆ¹**Telegeusis** Horn 95-242

7741. debilis Horn 95-243 L. Cal. (Ariz.?)

† Introduced.

¹ Regarding position of these families, see Introduction.

MICROMALTHIDÆ¹

Barber, 13

Micromalthus Lec. 78-613
7742. *debilis* Lec. 78-613Mich. O. Ky.
Fla. La.²D.C.
Va. N. C.
N. Mex.**CUPESOIDEA****CUPESIDÆ** (*Cupedidæ*)

Lacordaire 57; Alluaud 00; Leconte 74; Casey 97

Cupes Fab. 01-667743. *capitatus* Fab. 01-6644. *concolor* Westw. 30-440
 cinereus Say 35-167
 trilineatus Melsh. 46-310
a. *oculatus* Csy. 97-638S.C. Va. Mass.
Tenn.
Ga. Fla.
Ind.Md.Mich.
Pa. N.Y.
Ind.Md. Kan.
Fla.Tex.Mich.
N.Y.**Cupes** Fab.7745. *lobiceps* Lec. 74-88

So. Cal. Ariz.

Priacma Lec. 74-877746. *serrata* (Lec.) 61-351

Cal. B.C.

MORDELLOIDEA**CEPHALOIDÆ**

Leconte 74; Horn 96; Casey 97, 98

Cephaloon Newn. 38-3777747. *lepturides* Newn. 38-377
 lepturoides Hald. 46-95
 varians Hald. 46-95

L. Sup. Conn.

Sponidium Csy.7750. *piceum* Horn 96-380
 51. *ornatum* Csy. 97-652
 52. *bicolor* Horn 96-381
 53. *versicolor* Csy. 97-651B. C.
Idaho.
Cal.
?Colo.-B. C.**Typitium** Csy. 98-1937748. *ungulare* (Lec.) 74-275

N. H.-L. Sup.

Drachylis Csy. 98-1937754. *simulans* Csy. 98-195

Cal.

Sponidium Csy. 98-1937749. *tenuicorne* (Lec.) 74-275

Vanc. Wash.

OEDEMERIDÆ

Horn 96; Schenckling 15.

CALOPODINÆ**Calopus** Fab. 75-1827755. *angustus* Lec. 51-158Nfld. N. Mex.
Can.-Wash.
Tex.-Nev.**Sparedrus** Latr. 29-487756. *aspersus* (Lec.) 66-163

Tex.-L. Cal.

OEDEMERINÆ

NACERDINI

Xanthochroa W. Schm. 46-177757. *trinitata* Lec. 66-164
 58. *lateralis* (Melsh.) 46-54La.
So. St.**Xanthochroa** W. Schm.a. *signaticollis* Hald. 48-96
7759. *testacea* Horn 96-392Fla.
Wash. Vanc.¹ Regarding position of this family, see Introduction.² Unpublished distribution supplied by H. S. Barber.

Xanthochroa W. Schm.
7760. *californica* Horn 74-39
61. *marina* Horn 96-392
62. *centralis* Horn 96-392

Cal.
Cal.
Cal.

Nacerda Steph. 39-337
(*Nacerdes* † auct.)
7763. *melanura* (L.) 55-403

Eur. Sib.
Japan,
Cosmop. Ind.

Nacerda Steph.
apicalis (Say) 35-188

Conn. N. Y.
Fla. O. Pa.
Kan. Cal.

ASCLERINI

Ditylus Fisch. 17-469
(*Mimetes* Esch. 18-467)
7764. *gracilis* Lec. 54-18
65. *cœruleus* (Rand.) 38-20
66. *quadricollis* Lec. 51-157
consors Lec. 66-70
vestitus Lec. 57-52

Or. Wash.
Me. L. Sup.
Vanc.-Nev.
[Alas.

Copidita Lec. 66-164
7767. *quadrinaculata* (Mots.) 52-78

68. *notoxoides* (Fab.) 01-369
69. *thoracica* (Fab.) 01-370
fraxini (Say) 23-272
70. *suturalis* Horn 96-401
71. *mimetica* Horn 96-402
72. *obscura* (Lec.) 54-21
73. *bicolor* (Horn) 70-88
74. *cyanipennis* (Horn) 70-89
75. *fuliginosa* (Lec.) 66-166

Alas. So. Cal.
S. C. Ga. Fla.
M.St.-Fla.
[Tex.
N. J.-Fla.
Kan. Tex.
Ariz. Colo.
N. Mex.
Or. No. Cal.
Cal.
L. Cal.

Alloxaxis Horn 96-395
7776. *dorsalis* (Melsh.) 46-55
vittata (Hald.) 48-95
77. *pleuralis* (Lec.) 66-166
78. *floridana* Horn 96-397
79. *nitidula* Horn 96-397

Atl. St. Fla.
Fla. Tex.
Fla.
L. Cal.

Oxaxis Lec. 66-165
(*Hypasclera* Kirsch 66-210)
(*Probosca* † W. Schm. 46-17 pars.)
7780. *laevicollis* Horn 96-412
81. *fragilis* Horn 96-413

Ariz.
Ut. Ariz.
So. Cal.
L. Cal. (Fla.?)
Tex.

82. *granulata* Lec. 66-166
83. *pallida* (Lec.) 54-224

Oxaxis Lec.
7784. *sororia* Horn 96-414
85. *floridana* Horn 96-415
86. *grisea* Horn 96-415
87. *cana* (Lec.) 54-225

88. *teniata* (Lec.) 54-21

89. *bicolor* (Lec.) 51-158

90. *dubiosa* Horn 96-418
91. *sericea* Horn 70-89
92. *subfusca* Horn 96-419
93. *lucana* (Lec.) 66-167
94. *debilis* Horn 96-420

Ut. Tex. Ariz.
Fla.
Tex.
Tex. Ariz.
Mex.
Ga. Fla. Tex.
Ind.
B. C.-Ariz.
So. Cal.
L. Cal.
Nev. So. Cal.
So. Ariz.
L. Cal. So. Cal.
So. Cal. [Ariz.

Rhinoplatia Horn 68-137
7795. *ruficollis* Horn 68-138

So. Cal.

Asclera Steph. 39-336
7796. *discolor* Lec. 74-70

97. *nigra* Lec. 52-379
98. *erythrocephala* (Germ.) 24-167
99. *puncticollis* (Say) 23-273

Wash. Cal.
Nev.
Vanc.-So. Cal.
Ky. Ga. Fla.
L. Sup.-N.
Mex. Ind.
Pa.-Tex. Ind.
[Conn.

7800. *ruficollis* (Say) 23-271
carinata (Newn.) 38-378
01. *excavata* Lec. 52-158

— *rufifrons* (Fab.) 87-93
— *vestita* (Say) 23-273

Cal. Nev.
So. Cal.
N. Am.
Mo.

Chrysanthia W. Schm. 46-17
7802. *repanda* Horn 96-408

D. C. Fla. Tex.
So. Cal.

OEDEMERINI

Sisenes Champ. 89-111
7803. *championi* Horn 94-435

So. Ariz.

MORDELLIDÆ

Leconte 62; Smith 82, 83; Csiki 15

MORDELLINI

Tomoxia Costa 54-8
7804. *bidentata* (Say) 24-277

M. & W. St. O.
Conn. Ind.
M. & W. St. O.
Fla.

05. *lineella* Lec. 62-45

Tomoxia Costa
7806. *inclusa* Lec. 62-45

W. St. Fla.?

Glipa Lec. 57-17
7807. *hilaris* (Say) 35-190
hieroglyphica Sz. 78-372

M. & W. St. O.
Fla. [Ind.

Mordella L. 58-420

(*Sphalera* Lec. 59-17)

I.

7808. quadripunctata (Say) 24-276

09. borealis Lec. 62-46

II.

10. melæna Germ. 24-169

11. scutellaris Fab. 01-123

atrata Melsh. 46-313

stimulea Mäkl. 75-569

a. lecontei Csiki 15-23

irrorata || Lec. 62-46

12. fuscocinerea Fall 07-254

13. inflammata Lec. 62-46

14. octopunctata Fab. 75-263

15. carinata Smith 83-3

16. perlineata Fall 07-254

17. marginata Melsh. 46-312

lineata Melsh. 46-313

18. lunulata Hellmuth 65-96

obliqua Lec. 78-428

a. deserta Csy. 84-186

19. serval Say 35-191

20. angulata Lec. 78-427

21. oculata Say 35-190

jovialis Lec. 78-428

22. insulata Lec. 59-16

23. immaculata Smith 83-5

24. triloba (Say) 24-276

25. undulata Melsh. 46-316

26. fascifera Lec. 78-427

27. discoidea Melsh. 46-315

28. flaviventris Smith 83-3

Glipodes Lec. 62-47

7829. sericans (Melsh.) 46-312

30. helva Lec. 62-48

Mordellistena Costa 54-16

7831. erratica Smith 83-80

32. tarsalis Smith 83-80

I.

33. bicinctella Lec. 62-48

34. confusa Blatch. 10-1316

35. frosti Lilj. 18-156

IIA.

36. arida Lec. 62-48

37. lutea (Melsh.) 46-315

IIB.

38. trifasciata (Say) 26-243

nigricollis Hellm. 64-105

39. lepidula Lec. 62-48

40. falli Csiki 15-34

festiva || Fall 07-255

41. limbata (Melsh.) 46-315

42. elegantula Smith 82-90

43. pratensis Smith 83-80

44. dimidiata Hellm. 64-105

Mo. Kan.

No. St. Lab.

Nfld.

M. S. & W. St.

O. Fla. Conn.

Ind.

So. Cal. U.S.

& Can. O. Fla.

Tex. La. [Ariz.

No. N.Y.

Fla.

N.Mex.

Fla.

M.S.W.St. O.

Fla. Ind.

Fla. Tex.

N.Mex.

U.S. N.J.N.Y.

O. Fla. Conn.

[Ind.

Va.-Mich. O.

[Ind.

Ariz.

N. Y.-Mich.

Fla. [O. Ind.

M. S. W. St. O.

[Fla. Ind.

Kan. Tex.

D.C.

Fla. M. S. W.

St. O. Ind.

Conn.

Fla. M. & S.

St. O.

Fla. Tex.

M. & S. St. O.

Tex. Fla. [Ind.

M. & S. St. O.

Ga. Fla. [Ind.

Tex. Fla.

Tex.

Fla. So. St.

Ind. [Ind. O.

Maine.

Pa. N. Y. Ind.

O.

Fla. Pa. Ga.

Ind. O.

Fla. U. S. Ind.

[O.

U. S. Ind. O.

N. Mex.

M. St. Ind. O.

L. I.

Fla.

Ill.

Mordellistena Costa

7845. biplagiata Hellm. 64-105

46. intermixta Hellm. 65-96

47. vilis (Lec.) 58-76

48. vapidula Lec. 62-49

49. decorata Lec. 62-49

50. bipustulata Hellm. 64-105

51. atriceps Smith 82-86

52. rutila Lilj. 17-10

53. picipennis Smith 82-91

54. pallipes Smith 82-92

55. fulvicollis (Melsh.) 46-315

56. ornata (Melsh.) 46-315

57. militaris Lec. 62-49

58. scapularis (Say) 24-277

59. comata (Lec.) 58-75

picicornis Lec. 62-49

a. cervicalis Lec. 62-49

auricoma Hellm. 65-96

60. aspersa (Melsh.) 46-314

rubrilabris Hellm. 64-105

61. indistincta Smith 82-93

62. tosta Lec. 62-49

63. exilis Lilj. 17-10

64. errans Fall 07-257

65. pallens Fall 07-255

66. inornata Smith 82-93

III.

67. amica Lec. 62-49

68. minuta Smith 82-93

69. picilabris Hellm. 64-105

70. infima Lec. 62-49

71. andreæ Lec. 62-50

72. grammica Lec. 62-50

a. varians Lec. 62-50

b. ustulata Lec. 62-50

73. testacea Blatch. 10-1321

74. ancilla Lec. 62-50

75. semiusta Lec. 62-50

76. delicatula Dury 06-251

77. impatiens Lec. 62-50

78. ferruginoides Smith 82-94

79. nigricans (Melsh.) 46-313

nigerrima Hellm. 65-96

80. guttulata Hellm. 64-105

81. ruficeps Lec. 62-50

82. nubila (Lec.) 58-76

83. splendens Smith 82-95

84. rufa Lilj. 17-11

85. floridensis Smith 82-95

III.

7886. sexnotata Dury 02-176

87. hirticula Smith 83-4

88. pustulata (Melsh.) 46-314

89. convicta Lec. 62-50

90. suspecta Fall 07-256

91. fuscipennis (Melsh.) 46-314

92. pectoralis (Lec.) 50-231

93. morula Lec. 62-50

94. ambusta Lec. 62-50

95. nunenmacheri Lilj. 18-157

96. smithi Dury 02-177

97. singularis Smith 82-96

N. Y. Ind. O.

Ill. N. Y.

Cal. So. Cal.

Fla. N. Y. Pa.

W. St. O. [Ind.

Ill. N. Y. O.

N. Y.

N. Y. Ga. O.

N. Y.

Ill. N. J. O.

M. & S. St. Ind.

M. & N. St. O.

M. & W. St.

U. S. Ind. O.

Ariz. So. Cal.

[Fla.

U. S. Ind. O.

So. Cal. Conn.

[Fla.

N. Y.

Ariz. So. Cal.

N. Y. Ga. O.

[Fla.

N. Mex.

N. Mex.

Tex.

Fla. Ga. Ind. O.

Ga. Fla.

Ill.

So. Cal. O.

M. St.

Fla. Ga. N. Y.

Ind. O.

Fla. M. St.

Ind. O.

Fla. M. & S. St.

Ind. [O.

Ga. N. Y.

M. & S. St. O.

Ohio.

S. C. N. Y.

Ga.

Fla. M. & S. St.

[Ind. O. Ariz.

Ill.

M. & S. St.

Cal. So. Cal.

Fla. Ill.

Ill.

Fla.

Ohio.

Tex.

Fla. U. S. Ind.

Ky. Ind. O. [O.

N. Mex.

M. St.

L. Sup.

Minn. N. Y.

Ind. O.

Ariz. Fla. M. &

S. St. Ind. O.

Or. No. Cal.

Ohio, Ind.

Ga.

Mordellistena Costa.

7898. *insolita* Lilj. 17-11
99. *unicolor* Lec. 62-50

7900. *sericans* Fall 07-256

01. *marginalis* (Say) 24-278

02. *divisa* Lec. 59-17

03. *schauppi* Smith 82-96

04. *vera* Lilj. 17-11

05. *aequalis* Smith 82-96

06. *conformis* Smith 83-4

07. *pulchra* Lilj. 17-12

08. *wolcottii* Lilj. 17-12

IV.

09. *scalaris* Hellm. 64-105

10. *pubescens* Fab. 98-127

hebraica Lec. 62-51

leporina Lec. 62-51

modesta (Melsh.) 46-314

7911. *bihamata* (Melsh.) 46-313

12. *litrata* (Melsh.) 46-314

Tex.

So. Cal. Fla.

U.S. Ariz. Ind.

N. Mex. [O.

Fla. M. & W.

St. Ind. O.

Kan. Ind.

N.Y. [N. Mex.

Mo.

No. Ill.

Tex.

la.

Ill.

U. S. Ind. O.

[Conn.

Pa. Ind.

M. & S. St.

Ind. O.

Mordellistena Costa.

V.

7913. *fuscata* (Melsh.) 46-313

14. *hoosieri* Blatch. 10-1325

15. *pityptera* Lec. 62-51

16. *rufescens* Smith 82-97

17. *cinereo-fasciata* Sm. 82-98

18. *masoni* Lilj. 18-157

19. *athrops* Smith 82-98

20. *texana* Smith 82-98

21. *fusc-atra* Hellm. 64-105

22. *gigas* Lilj. 17-13

23. *sutarella* Hellm. 64-105

a. *rufiventris* Hellm. 64-105

24. *angusta* Lec. 62-51

VI.

25. *attenuata* (Say) 26-243

vittigera Lec. 62-51

26. *discolor* (Melsh.) 46-313

27. *aemula* Lec. 59-16

— *ferruginea* (Fab.) 01-124

— *nigripennis* (Fab.) 98-127

— *rufula* Hellm. i litt.

Fla. Pa. N. Y.

Ind. [Ind. O.

Pa. Tex.

Nev.

N. Y.

N. J.

Colo.

Tex.

Ill.

Ill.

Ill. Ind. O.

Ill.

Ga. (Ariz.?)

Pa. N. Y. O.

M. & S. St. O.

Kan. O.

N. Am.

N. Am.

N. Am.

ANASPIDINI

Diclidia Lec. 62-43

7928. *latula* (Lec.) 58-76

29. *propinqua* Lilj. 18-153

30. *greeni* Lilj. 18-153

Tex. Colo. O.

N. Mex.

Tex.

Anthobates Lec. 50-231

(*Pentaria* Muls. 56-391)

7931. *trifasciatus* (Melsh.) 46-312

32. *fuscus* Lec. 62-44

33. *nubilus* Lec. 59-78

34. *hirsutus* Smith 82-76

35. *dispar* Lilj. 18-154

36. *bicolor* Lilj. 18-155

37. *pallidus* Lilj. 18-156

D. C.-Dak.

Ind. Ariz.

Tex. N. Mex.

Cal. So. Cal.

Cal. So. Cal.

N. Mex.

Tex.

N. Mex.

Anaspis Geoffr. 62-315

(*Anaspis* s.str. Emery 76-13)

Anaspis Geoffr.

7938. *nigrina* Csiki 15-69

nigra || (Hald.) 48-99

7939. *atrata* Champ. 91-259

atra || Lec. 51-157

40. *militaris* Smith 82-77

41. *sericea* Mann. 43-288

luteipennis Lec. 51-157

42. *flavipennis* Hald. 48-100

43. *rufa* Say 26-244

filiformis Lec. 50-231

nigriceps Lec. 59-88

pallescent Mann. 43-288

a. *ventralis* Melsh. 46-312

44. *pusio* Lec. 58-76

45. *collaris* Lec. 51-157

L. Sup. N. Y.

Vt. H. B. T.

[Nfld.

Colo. Cal. Mex.

So. Cal.

Cal.

Alas. Cal.

N. Y. Ga. Minn.

Fla. So. M. W.

St. Conn. Ind.

[Nfld.

Alas.

Pa.

So. Cal. Ariz.

Cal. So. Cal.

RHIPIPHORIDÆ

Gerstaecker 55; Horn 75; Leconte 80; Pierce 04; Csiki 13

PELECOTOMINI

Pelecotoma Fisch. 09-293

7946. *flavipes* Melsh. 46-318

S. C.

Pelecotoidea Cast. 40-263

7947. *nubilus* Gerst. 55-4

Peru & Tex.

Toposcopus Lec. 68-54

7948. *wrighti* Lec. 68-54

N. Mex.

RHIPIPHORINI

Macrosiagon Hentz 30-462

(*Emenadia* Cast. 40-261)

(*Rhipiphorus* || Fab. 92-109)

7949. *flavipenne* (Lec.) 66-153

Pa. Ga. Ill.

So. Cal. Conn.

Macrosiagon Hentz

abdominale (Lec.) 66-154 ♀

7950. *dimidiatum* (Fab.) 81-332 N. Y. Fla. Mo.

marginale (Lec.) 66-154 ♂

[Ind.

51. *bifoveatum* (Horn) 75-123 Ill.

7952. *octomaculatum* (Gerst.) 55-22

Ga. Fla. Kan.

bicolor || (Say) 23-275

[Tex.

73-maculatus Sz. 78-464 (err. typ.)

a. *sayi* (Lec.) 58-21

[Fla.

b. *puncticeps* (Lec.) 58-20

53. *pectinatum* (Fab.) 75-263 N. Y.-Kan. &

ambiguum (Melsh.) 46-317 [So. Ind. Fla.

dubium (Melsh.) 46-316

fasciatum (Melsh.) 46-317

nigrum (Melsh.) 46-317

sexmaculatum (Fab.) 75-263

a. *humertum* (Fab.) 01-119 S. C.

b. *impressum* (Melsh.) 46-316 Pa.

c. *longipes* (Melsh.) 46-317 Pa.

Macrosiagon Hentz

- d. maxillosum (Melsh.) 46-316 Pa.
e. nigricorne (Fab.) 01-110 S. C.
f. sanguineolentum (Germ.) 24-169
g. thoracicum (Melsh.) 46-317 Pa. [S. C.
h. triste (Fab.) 01-119 S. C.
i. varicolor (Gerst.) 55-25 S. C.
j. ventrale (Fab.) 01-120 S. C. Fla.
7954. cruentum (Germ.) 24-168 Ga.-So. Cal.
Fla. Ariz. Ind.
a. rufum (Lec.) 54-225 Cal. So. Cal.
Ariz.
55. acutipennis Pierce 04-11 Neb. Mich.
56. limbatum (Fab.) 92-112 Pa.-Tex. Fla.
57. lineare (Lec.) 66-154 Ky. Ind. Conn.

Rhipiphorus Bosc 92-293

(*Dorthisia* Say 23-274)

(*Myodes* Latr. 18-130)

(*Myodites* Latr. 19-302)

(*Rhipidophorus* G. & H. 70-2123)

Rhipiphorus Bosc

- | | |
|--|------------------|
| 7958. <i>luteipennis</i> Lec. 65-97 | N. Y. N. Mex. |
| 59. <i>nevadicus</i> (Lec.) 80-211 | Nev. N. Mex. |
| 60. <i>semiflavus</i> Lec. 65-97 | Md. |
| 61. <i>popenoei</i> (Lec.) 80-210 | Kan. Colo. |
| 62. <i>minimus</i> (Pierce) 04-159 | Neb. |
| 63. <i>scaber</i> Lec. 52-67 | N. Mex. Okla. |
| 64. <i>vierecki</i> (Fall) 07-259 | N. Mex. Ariz. |
| 65. <i>solidaginis</i> (Pierce) 02-293 | Neb. |
| 66. <i>californicus</i> (Lec.) 80-211 | Cal. So. Cal. |
| 67. <i>fasciatus</i> (Say) 23-274 | Pa. Ill. Mo. |
| | Ind. Conn. |
| <i>americanus</i> (Guér.) 44-369 | |
| a. <i>brunneus</i> (Pierce) 04-160 | Neb. |
| 68. <i>schwarzii</i> (Lec.) 80-211 ♂ | Fla. |
| <i>zeschi</i> (Lec.) 80-211 ♀ | N. Y. |
| 69. <i>walshi</i> Lec. 65-97 | Ill. N. Y. |
| 70. <i>stylipides</i> (Newn.) 38-376 | Can. N. Y. D. C. |
| — <i>flavicornis</i> (Say) 23-274 | Pa. |

RHIPIDIINI

Rhipidius Thunb. 06-5

(*Symbius* Sundevall 31-1222)

- 7970 $\frac{1}{2}$. pectinicornis Thunb. 06-5
blattarum Sund. 31-1222 Eur.N.A.†

MELOIDÆ

(*Lyttidæ* ¹)

Leconte 53, 66, 80; Horn 73, 75, 85, 91; Casey 91; Fall 01; Wellman 10

MELOINÆ

MYLABRINI

Cordvlospasta Horn 75-152

- 7971, *fulleri* Horn 75-152 Nev.

LYTTINI

Lyttides

Pyrota Lec. 62-273

- | | |
|----------------------------------|---------------|
| 7972. mylabrina Chev. 34-3 | Mex. & Ariz. |
| concinna Csy. 91-174 | W. Tex. |
| a. terminata Lec. 66-159 | Kan. Colo. |
| 73. engelmanni (Lec.) 51-91 | & Westw. Ut. |
| 74. punctata Csy. 91-173 | Mo.-Tex. Ind. |
| | W. Tex. Ariz. |
| | N. Mex. |
| 75. postica Lec. 66-160 | Tex.-Mex. |
| | Ariz. |
| 76. tenuicostata Dug. 80-60 | Mex.-Tex. |
| dubitabilis Horn 85-113 | Mex. Border, |
| vittigera ‡ (Lec.) 58-22 | [Tex. |
| ruffipennis Chev. 35-80 | |
| 77. obliquefascia Schifr. 08-320 | Ariz. |
| 78. akhurstiana Horn 91-42 | N. Mex. Ariz. |
| 79. insulata (Lec.) 58-22 | Tex. |
| 80. dakotana Wickh. 03-73 | S. Dak. |
| 81. germari (Hald.) 46-303 | Md. N. C. Va. |
| 82. discoidea (Lec.) 53-338 | Tex. [Ga. |

Pyrota Lec.

- | | |
|--------------------------------------|------------------------|
| 7983. <i>divirgata</i> Villada 67-15 | Mex. Tex. |
| 84. <i>trochanterica</i> Horn 94-439 | L. Cal. |
| 85. <i>invita</i> Horn 85-114 | Tex. |
| a. <i>limbalis</i> Lec. 66-160 | Va. Fla. |
| 86. <i>lineata</i> (Oliv.) 95-14 | Ga. Tex. La.
Fla. |
| 87. <i>bilineata</i> Horn 85-115 | Colo. Ariz.
N. Mex. |
| 88. <i>sinuata</i> (Oliv.) 95-9 | S. C. Fla. Ia. |
| <i>afzeliana</i> (Fab.) 01-78 | |
| — <i>infirmis</i> ? | Tex. |
| Pomphopœa Lec. 62-273 | |
| 7989. <i>polita</i> (Say) 23-302 | Ga. S. C. Fla. |
| a. <i>femoralis</i> Lec. 53-336 | Ia. Fla. |
| 90. <i>sayi</i> Lec. 53-336 | Ill. Can. Tex. |
| <i>ænea</i> var: <i>Say</i> 24-288 | Ill. [Conn.] |
| <i>pyrivora</i> Fitch 56-354 | N. Y. |
| 91. <i>unguicularis</i> Lec. 66-160 | Ill. Conn. |
| 92. <i>texana</i> Lec. 66-161 | Tex. |

Pomphorœa Lec. 62-273

- | | |
|-------------------------------------|----------------|
| 7989. <i>polita</i> (Say) 23-302 | Ga. S.C. Fla. |
| a. <i>femoralis</i> Lec. 53-336 | Ia. Fla. |
| 90. <i>sayi</i> Lec. 53-336 | Ill. Can. Tex. |
| <i>ænea</i> var: Say 24-288 | Ill. [Conn.] |
| <i>pyrivora</i> Fitch 56-354 | N. Y. |
| 91. <i>unguicularis</i> Lec. 66-160 | Ill. Conn. |
| 92. <i>texana</i> Lec. 66-161 | Tex. |

† Introduced.

¹ *Meloe* L. dates from 1758; *Lytta* Fab. dates from 1775. Wellman prefers the name *Lytidae* for the family because the genus *Lytta* is the typical one of the family, but this reason seems insufficient to overcome the priority of *Meloe*. *Cantharidae* has also been used, but improperly as the earliest use of *Cantharis* is in a different family.

Pomphopœa Lec.

7993. ænea (Say) 23-301

nigricornis Lec. 48-90
 tarsalis Bland 64-71
 filiformis Lec. 48-91

Epicauta Redt. 45-621

7994. sanguinicollis Lec. 53-344 Fla.

95. albolineata (Sturm) Dug. 77-64 Ariz.
 duplicata Csy. 91-172

A.

96. oblita Lec. 51-162 So. Cal. Or.
 97. puncticollis (Mann.) 43-288 Or.-So. Cal. Id.
 98. trichrus (Pallas) 81-100 Ind. Pa.-Tex.
 convolvuli (Melsh.) 48-53 [Can.
 99. merkeliana Horn 91-43 Ariz.
 8000. strigosa (Gyll.) 17-18 Pa.-Ga. Fla.
 nigricornis (Melsh.) 48-53 Fla.

01. watsoni Blatch. 18-58

02. batesi Horn 75-153 Ga.-Fla. N. J.

03. heterodera Horn 91-43 No. Fla.

04. ferruginea (Say) 23-298 Ind. Dak.-

N. Mex. Ariz.

Can.

05. sericans Lec. 66-158 Ariz. Kan.

?immerita Walk. 66-330 [N. Mex. Or.

06. pruinosa Lec. 66-158 Kan.-Utah.

07. callosa Lec. 66-158 Dak.-Tex.

B.

08. caviceps Horn 73-99 Ariz.

09. rileyi Horn 74-37 Ariz.

10. straba Horn 91-42 So. Cal.

11. ruidosana Fall 07-258 N. Mex.

C.

12. pedalis Lec. 66-157 L. Cal. Tex.

13. insignis Horn 85-110 Ariz. [Ariz.

14. nigritarsis Lec. 53-340 Tex.

15. ingrata Fall 07-258 N. Mex.

16. pardalis Lec. 66-157 Ariz. Tex.

17. maculata (Say) 23-298 N. Mex. Dak.

Or. Ill. So. Cal.

[Ariz.

18. conspersa Lec. 53-340 M. St. Can.

18. vittata Fab. 75-260 Ind. Conn. Ia.

chapmani (Woodh.) 00-214 Fla. So. St. Ill.

19. lemniscata Fab. 01-279 Ariz. [Kan.

20. abadona Skin. 04-217 Ariz.

21. alastor Skin. 04-217 N. Mex. Kan.

22. stuarti Lec. 68-54 Ariz. [Colo.

23. wheeleri Ulke 75-812 M. St. Ind.

24. cinerea (Forst.) 71-62 [Conn.

clematides (Woodh.) 00-213

fimbriata (Thunb.) 91-109 Conn. Ind.

a. marginata (Fab.) 75-260 Ariz. Mex.

25. cupreola Dug. 69-112 Or. [Tex.

26. oregona Horn 75-153 Tex.

27. funebris Horn 73-102 Colo.

28. levettei Csy. 91-171 Mex. (U.S.?)

29. melanochoa Wellm. 10-24 L. Sup. H.B.T.

nigra || Dug. 69-161 So. Cal.

30. fissilabris Lec. 50-232 Colo. Ariz.

31. fallax Horn 85-111 M. St. Tex.

32. corvina Lec. 58-21 Can. Conn.

33. pennsylvanica (DeG.) 75-15 [Ind.

atrata (Fab.) 75-260

coracina (Ill.) 04-171

nigra (Woodh.) 00-213

morio Lec. 53-447

Epicauta Redt.

8034. maura Lec. 51-162

35. alphonsei Horn 74-38

Cal. So. Cal.

Cal. So. Cal.

Macrobasis Lec. 62-272

(Apterospasta † Lec. 62-272)

8036. albida (Say) 23-305 Kan. Colo.

luteicornis Lec. 54-84 ♂ Tex. [N. Mex.

37. longicollis (Lec.) 53-343 Tex. Ariz.

sublineata (Lec.) 53-447 ♀ Tex. [N. Mex.

38. atrivittata (Lec.) 54-224 Tex. Ariz.

N. Mex.

39. purpurea Horn 85-108 Ariz.

40. virgulata Lec. 66-156 L. Cal.

41. torsa (Lec.) 53-343 Tex. Mass.

Ind.

42. unicolor (Kby.) 37-241 Ind. Can.-Ga.-

Ariz. Conn.

Fla.

cinerea (Fab.) 98-119

fabricii (Lec.) 53-343

42½. debilis (Lec.) 53-344 L. Sup.

murina (Lec.) 53-344

43. excors Fall 09-166 L. Cal.

44. flavocinereus Blatch. 10-1359 Ind.

Ga. Fla.

45. tenuis (Lec.) 53-343 L. Cal. Ariz.

46. tenuilineata Horn 94-436 Tex.

47. linearis (Lec.) 58-23 L. Cal.

48. languida Horn 95-252 Tex. Ariz.

49. ochrea (Lec.) 53-342 N. Mex.

50. gissleri Horn 78-58 Ariz.

51. lauta Horn 85-108 Tex. Ariz.

52. tenella (Lec.) 58-23 Ind. Kan. Colo.

53. immaculata (Say) 23-301 [Tex. Ariz.

articularis (Say) 23-301

fulvescens (Lec.) 53-447

54. segmentata (Say) 23-303 Kan. Tex. Ariz.

N. Mex. Mont.

La.

— valida (Lec.) 58-39 Tex.?

— boreii Dug. 89-50

Lytta Fab. 75-260

(Cantharis || Geoff. nec L.)

I.

8055. eucera Chev. 34-56 Mex. Tex.

56. mutilata Horn 75-155 Ariz.

57. peninsularis Fall 01-300 L. Cal.

58. quadrimaculata Chev. 34-79 Mex. Tex.

59. vulnerata (Lec.) 51-159 So. Cal. Nev.

angulicollis Dug. 89-105 [Or.

a. cooperi Lec. 54-18 Cal. Wash. Id.

60. margarita Fall 01-300 L. Cal. Is.

61. magister Horn 70-90 So. Cal. Ariz.

62. deserticola Horn 70-90 Ariz. N. Mex.

63. pilsbryi Skin. 06-217 Tex.

64. morosa Fall 01-301 So. Cal.

65. melana Lec. 58-76 Ariz. L. Cal.

66. nuttalli Say 23-300 So. Cal.

Kan. Colo.

Mont. Wy.

Can.

fulgifer (Lec.) 51-90

67. cyanipennis Lec. 51-160 Utah-Or. Can.

salicis Lec. 53-333

68. viridana Lec. 66-162 Kan.-Man.

69. tenebrosa Lec. 51-160 So. Cal.

Lytta Fab.

- S070. ulkei Beauregard 89-212
lugubris || Ulke 75-812
71. blaisdelli Fall 09-166
72. childi Lec. 57-52
73. funerea Fall 01-301
74. puberula Lec. 66-162
75. biguttata Lec. 53-332

II.

76. suavissima Wellm. 10-24
gentilis || Horn 83-311
77. mœrens Lec. 51-216
78. insperata Horn 74-39
79. molesta Horn 85-111
80. reticulata Say 23-305
81. agrestis Fall 01-302
82. cribrata Lec. 53-447
83. fulvipennis Lec. 53-331
cardinalis ‡ Lec. 53-447 (nec Chev.)
84. dichroa Lec. 53-332
lecontei Heyden
85. occipitalis Horn 83-312
86. incommoda Horn 83-312
nunnenmacheri Wellm. 12-36
87. stolidi Fall 01-302
88. stygica (Lec.) 51-161
a. smaragdula Lec. 51-160
b. dolosa Lec. 61-354
89. arborea Wellm. 12-34
90. purpurascens Fall 01-302
91. chloris Fall 01-303
92. nigripilis Fall 01-303
93. auriculata Horn 70-91
94. refulgens Horn 70-91
95. æneipennis (Lec.) 51-160
96. crotchi Horn 74-38
97. difficilis Fall 01-303
98. nitidicollis Lec. 51-160
99. lugens (Lec.) 51-161
S100. hoppingi Wellm. 12-35
01. rathvoni Lec. 56-335

III.

02. sphaericollis Say 23-299
chalybea (Lec.) 51-160
03. infidelis Fall 01-303
04. compressicornis Horn 70-91
05. convexa Lec. 53-336

Pleuropompha Lec. 62-273

- S106. costata Lec. 54-84 Tex.

Gnathospasta Horn 75-154

- S107. mimetica Horn 75-154 Tex.

Tetraonyx Latr. 33-160

- S108. frontalis Chev. 33-14 Tex.
09. dubiosa Horn 94-440 L. Cal.
10. femoralis Dug. 70-104 Mex. Ariz.
11. fulva Lec. 53-344 Ariz. Tex.
N. Mex.
12. quadrimaculata Fab. 75-50 Ga. S.C. Fla.

*Calospastides***Phodaga** Lec. 58-76

- S113. alticeps Lec. 58-77 Mex. Ariz.
So. Cal.

Negalius Csy. 91-175

- S114. marmoratus Csy. 91-175 W. Tex. L. Cal.
Ariz.

Eupompha Lec. 58-21

- S115. fissiceps Lec. 58-21 Tex.

Tegrodera Lec. 51-159

- S116. erosa Lec. 51-159 So. Cal. L. Cal.
a. aloga Skin. 03-168 Ariz.
b. inornata Blaisd. 18-334 Ariz.
17. latecincta Horn 91-44 So. Cal.

Pleuropasta Wellm. 09-20

- S118. mirabilis (Horn) 70-121 S. W. Utah,
Ariz. So. Cal.

Calospasta Lec. 62-273

- S119. histrionica Horn 91-100 So. Cal.
20. viridis Horn 83-312 Colo. N. Mex.
21. elegans (Lec.) 51-161 So. Cal.
a. humeralis Horn 70-93 So. Cal.
22. perpulchra Horn 70-92 So. Cal.
23. decolorata Horn 94-437 L. Cal.
24. schwarzi Wellm. 09-23 Cal.
25. sulcifrons Champ. 92-394 Mex. Ariz.?
26. fulleri Horn 78-59 So. Cal.
27. mœsta Horn 78-59 So. Cal.
28. morrisoni Horn 91-102 So. Cal.
29. nemognathoides Horn 70-92 So. Cal. Ariz.
30. wenzeli Skin. 04-217 Ariz.
31. imperialis Wellm. 12-37 Cal.

MELOINI

*Gynæcomelodides***Gynæcomeloe** Wellm. 10-217

- (*Gynapteryx* Wellm. 09-19 nec Fairm.)
S132. opaca (Horn) 68-139 So. Cal.

*Cysteodemides***Cysteodemus** Lec. 51-158

- S133. armatus Lec. 51-158 So. Cal. Ariz.
34. wislizeni Lec. 51-158 N. Mex. Ariz.

Megetra Lec. 59-127

- S135. vittata Lec. 53-330 N. Mex. Ariz.
cancellata ‡ Lec. nec Br. & Er. 32-141 Mex.

*Apterospastides***Poreospasta** Horn 67-139

- S136. polita Horn 67-139 Cal.

Henous Hald. 52-377

- S137. confertus (Say) 23-281 Mo. Tex.
techanus Hald. 52-377

*Meloides***Meloe** L. 58-419

- S138. montanus Lec. 66-155 Mont.
39. tinctus Lec. 66-155 Neb.
40. carbonaceus Lec. 66-155 Neb.
41. afer Bland 64-70 Neb.
42. impressus Kby. 37-242 Can. M. St.
a. niger Kby. 37-241 Can. [Ind.
americanus Br. & Er. 32-118
43. opacus Lec. 61-354 Cal.
44. barbarus Lec. 61-354 So. Cal. Is.
45. perplexus Lec. 53-329 Pa.
46. strigosus Mann. 52-349 Alas. Cal.
(So. Cal.?)

Meloe L.

8147. angusticollis Say 23-280 Pa. Can. Ind.
 rugipennis Lec. 53-328 M.St.
 48. americanus Leach 15-251 Ga. Can. Ind.
 angusticollis ‡ Lec. 53-328 M. St.
 49. mœrens Lec. 53-328 N.Y.
 50. lævis Leach 15-249 W.I.
 sublævis Lec. 54-84 N. Mex. Ariz.

Nomaspis Lec. 66-156

8151. parvula (Hald.) 52-377 Utah, N. Mex.
 52. sublævis Horn 67-140 Cal.

ZONITINÆ**SITARINI****Hornia Riley 77-564**

8153. minutipennis Riley 77-564 Mo.
 54. gigantea Wellm. 11-16 Kan.

Leonidia Ckll. 00-11

- (*Leonia* || Dugès 89-211)
 8155. neomexicana Ckll. 99-416 N. Mex.

ZONITINI*Zonitides*

- Zonitis** Fab. 75-126
 8156. atripennis Say 23-306 Ark. N. Mex.
 57. flavida Lec. 53-349 N.Mex.So.Cal.
 58. bilineata Say 17-22 M.&W.St.Ind.
 lineata Melsh. 46-53 [Minn. Conn.
 mandibularis Melsh. 46-53
 59. sulcicollis Blatch. 10-1357 Ind.
 60. longicornis Horn 70-93 Ill. Fla.
 61. martini Fall 07-257 N. Mex.
 62. vigilans Fall 07-257 Cal.
 63. rufa Lec. 54-85 Tex.
 64. vittipennis Horn 75-155 Ariz.
 65. californica Wickh. 05-171 Cal.
 66. vermiculatus Schffr. 05-138 Utah.

*Nemognathides***Gnathium Kby. 18-425**

8167. francilloni Kby. 18-426 Ga.
 flavicollis Lec. 58-23 Tex.
 68. minimum Say 23-306 Ark. Kan. Tex.
 N. Mex. Ariz.
 69. longicollis Lec. 58-77 Tex.
 70. texanum Horn 70-94 Tex. Ariz.
 71. nitidum Horn 70-95 So. Cal. Ariz.

Nemognatha Ill. 07-333

8172. lurida Lec. 53-345 Kan. Ariz.
 decipiens Lec. 53-347 Or.
 73. apicalis Lec. 53-345 Cal. So. Cal.
 ?bicolor || Walk. 66-331 Vanc. [Ariz.
 walkeri Beaur. 89-212
 74. lutea Lec. 53-346 Kan. Ariz. Cal.
 pallens Lec. 53-346 Cal. [(So. Cal?)
 75. bicolor Lec. 53-345 Kan. Colo. Tex.
 discolor Lec. 58-77 Tex.
 76. dichroa Lec. 53-346 Mont. Or. Cal.
 Ariz.?
 77. dubia Lec. 53-346 So. Cal. Or.
 78. palliata Lec. 53-346 L. Sup. Mont.
 79. piezata Fab. 98-104 Ga. Atl.-Mont.
 Fla. Ariz.?

Nemognatha Ill.

- vittata Fab. 01-24
 texana Lec. 53-347 Tex.
 8180. punctulata Lec. 53-347 Ga.
 a. flavipennis Uhler 55-418 Va. Ind.
 81. nigripennis Lec. 53-347 N.Mex. So. Cal.
 82. nemorensis Hentz 30-258 Ala. M. S. W.
 St. Ind. Fla.
 bimaculata Melsh. 46-54 N. Y.
 83. cribraria Lec. 53-348 M. W. St.
 N. Mex.
 84. scutellaris Lec. 53-347 So. Cal. Utah.
 85. immaculata Say 17-22 Kan. Colo. N.-
 sayi Wickh. 05-171 [Mex. Ariz.
 86. bridwelli Wellm. 12-38 So. Cal.
 87. punctipennis Lec. 80-214 Ariz.
 88. dunniana Csy. 91-170 Tex.
 89. sparsa Lec. 68-53 Colo. N. Mex.
 Ariz.
 90. zonitoides Dug. 74-47 Mex. Tex.
 91. vittigera Lec. 53-348 Ariz. Ill. Mo.
 Ind. Tex.
 92. perforata Csy. 91-170 Tex.
 93. cribricollis Lec. 53-348 S. & W. St. Tex.
 Ind. Ariz.
 porosa Lec. 53-349 Ga.
 fuscipennis Lec. 53-349 Mo.
 — calceolata Guér. 29-136 N. Am.

*Tricraniides***Tricrania Lec. 60-320**

8194. sanguinipennis (Say) 23-279 Pa. Ct. Ind.
 95. murrayi Lec. 60-320 Or.

Tricraniodes Wellm. 10-219

8196. stansburyi (Hald.) 52-377 Utah.

*Horiides***Horia Fab. 87-164**

8197. auriculata Champ. 92-372 C. Am. Mex.
 maculata ‡ Lec. & Horn 83-417 nec Swed. [Ariz.]

EURYSTETHIDÆ (*Aegialitidæ*)

Wickham 04; Borchmann 10; Van Dyke 18

Eurystethus Seidl. 16-127

- (*Aegialites* || Mann. 53-180)
 (*Elosoma* ‡ auct. nec Mots. 45-33)
 8198. californicus (Mots.) 45-33 Alas.

Eurystethus Seidl.

- debilis (Mann.) 53-180
 8199. fuchsi (Horn) 92-143 Cal.
 8200. subopacus Van D. 18-308 Cal.

PYTHIDÆ

Leconte 68; Horn 68, 88; Wickham 99

Sphalma Horn 72-150		Trimitomerus Horn 88-44	
8201. quadricollis Horn 72-151	Cal.	8207. riversi Horn 88-45	Ariz.
Lecontia Champ. 93-453		Cononotus Lec. 51-137	
(<i>Crymodes</i> ?) Lec. 50-234		8208. macer Horn 68-136	Cal. So. Cal.
8202. discicollis (Lec.) 50-233	Can. L. Sup.	09. punctatus Lec. 51-138	So. Cal.
		10. sericans Lec. 51-137	So. Cal.
Pytho Latr. 96-23		Salpingus Gyll. 10-640	
8203. niger Kby. 37-164	Lab. Can. N. Eng.	8211. virescens Lec. 50-232	L. Sup. Ind. Can. Lab.
04. planus Hbst. 97-14	Eur. & N.Am.	12. alternatus Lec. 59-285	No. Cal. Or.
americanus Kby. 37-165	Can.-N. C. O.	13. tibialis Lec. 66-168	Kan. [N. H.
deplanatus Mann. 53-268	Mich. Wis.	14. elongatus Mann. 52-350	Alas.
?depressus (L.) 66-675	Alas. [Kan.		
05. strictus Lec. 66-168	Eur. Sib. Can. Pa.	Rhinosimus Latr. 05-231	
Priognathus Lec. 50-233		8215. æneirostris Mann. 53-45	Alas.
8206. monilicornis (Rand.)	Can. Me. Vanc.	16. pallipes Boh. 58-112	Cal. (?)
sahlbergi Mann. 43-285	Alas.	17. viridiæneus Rand. 38-23	Me. Ind. Can.
		nitens Lec. 66-168	Me. Can.

PYROCHROIDÆ

Leconte 55; Horn 88; Blair 14

Ischalia ¹ Pasc. 60-54		Schizotus Newn.	
(<i>Eupleurida</i> Lec. 73-335)		8223. californica Horn 91-45	So. Cal.
8218. costata (Lec.) 66-142	N.Y.-N.C. Ind. Md. Va.	24. cervicalis Newn. 38-375	L. Sup. N. Y. Ind. Conn.
19. vancouverensis Harr. 92-132	[L. Sup. Vanc. Id. Cal.	Dendroides Latr. 10-212	
Neopyrochroa Blair 14-315		8225. bicolor Newn. 38-375	Can.-Fla. Ind.
(<i>Pyrochroa</i> Geoffr. 62-338)		canadensis Lec. 55-275	M. S. & W. St. Conn.
8220. flabellata Fab. 98-105	M. St. Conn. Ind.	26. concolor Newn. 38-375	Can. M. & N. St. Ind. Conn.
21. femoralis Lec. 55-274	M. & W. St. Ind. Conn.	27. picipes Horn 80-154	No. Cal.-Wash.
Schizotus Newn. 38-375		28. ephemeroïdes (Mann.) 52-348	Alas.-Wash.
8222. fuscicollis Mann. 54-301	Sib. Alas.	?testacea Lec. 55-275	L. Sup. Can.

PEDILIDÆ

Leconte 55; Horn 71, 83; Pic 11; Fall 15

PEDILINI

Pedilus Fisch. 22-35		Pedilus Fisch.	
(<i>Corphyra</i> Say 35-189)		8238. punctulatus (Lec.) 51-151	Cal. Nev.
8229. flabellatus (Horn) 83-306	Nev. Cal.	a. funebris (Horn) 71-286	Cal. [Wash.
30. crotchii (Horn) 74-41	Cal.	39. oregonus Fall 15-24	Or. No. Cal.
31. abnormis (Horn) 74-40	Cal. Nev. Colo.	40. cavatus Fall 15-25	Cal. [Wash.
32. infectus Fall 15-17	So. Cal.	41. flexiventris Fall 15-26	So. Cal.
33. longilobus Fall 15-18	Cal. Wash.	42. alticola Fall 15-27	Cal.
34. serratus Fall 15-19	Cal.	43. canaliculatus (Lec.) 66-143	Ohio, Ind.
35. monticola (Horn) 74-41	Cal. Nev.	44. elegans (Hentz) 30-257	Mich. Dak.
36. arizonensis Fall 15-21	Ariz. [Mont.		Ind.
37. bardi (Horn) 74-42	So. Cal.	45. terminalis (Say) 27-247	M. St. O. Mich.
a. distinguendus (Horn) 74-42	So. Cal.	guttulus (Newn.) 38-375	[Ind.

¹ It is doubtful whether this genus belongs in Pyrochroidæ, but there is no authority for placing it elsewhere.

Pedilus Fisch.

8246. lewisi (Horn) 71-281
a. variabilis (Horn) 83-308

47. fulvipes (Newn.) 38-375

48. newmani (Lec.) 55-274
lugubris || (Newn.) 38-375

49. cyanipennis (Bland) 64-264 N.H. Va.

50. labiatus (Say) 27-247 M.St. O. Dak.
infumatus (Hentz) 30-257 [Ind.]

a. pulcher (Lec.) 48-84 O.-Mont. Ind.

51. lugubris (Say) 27-246 M.St. O. Can.

imus (Newn.) 38-375 [Ind.]

Pedilus Fisch.

inornatus (Rand.) 38-23

nigricans (Ziegl.) 44-46

8252. collaris (Say) 27-246 M. St. Ind. Ct.

infumatus (Lec.) 50-83

marginicollis (Ziegl.) 44-47

rufithorax (Newn.) 38-375

53. brunneus (Blatch.) 10-1331 Ind.

54. inconspicuus (Horn) 74-42 Cal. Nev. So.-

a. flavidus Fall 15-28 Cal. [Cal.]

55. picipennis Fall 15-29 Cal.

56. vittatus (Horn) 71-279 Cal.

57. lineatus Fall 15-31 So. Cal.

— impressus (Say) 27-248 N. Am.

EURYGENIINI

Eurygenius Laf. 48-1

(*Retocomus* Csy. 95-628)

8258. wildi Lec. 55-270

59. murinus Hald. 43-304 Ky. Ind.

60. constrictus Lec. 51-151 Atl. St.

61. gratus Csy. 95-629 So. Cal.

62. decorellus Csy. 95-629 Cal.

(*Pergetus* Csy. 95-636)

63. campanulatus Lec. 74-69 Vanc.

— wilat Lacord. 59-578 N. Am.

Stereopalpus Laf. 48-4

8264. mellyi Laf. 48-5

65. vestitus (Say) 23-273 Atl. St. Ind.

badiipennis Lec. 55-271 Atl. St. Ind.

66. pruinosus Lec. 74-69 Mich.

67. incanus Csy. 95-632 So. Cal.

Stereopalpus Laf.

8268. variipes Csy. 95-633 No. Cal.

69. indutus Csy. 95-633 No. Cal.

70. nimius Csy. 95-634 So. Cal.

71. rufipes Csy. 95-634 Ind.

72. guttatus Lec. 55-271 Wy. Or.

73. impressicollis Csy. 95-635 No. Cal.

74. subalbicans Csy. 95-636 Cal.

Leptoremus Csy. 04-314

8275. argenteus Csy. 04-315 Cal.

Mastoremus Csy. 95-630

8276. longicornis Csy. 95-631 Ariz.

Bactrocera Lec. 66-143

8277. concolor Lec. 66-143 L. Cal.

MACRATRIINI

Macratia Newn. 38-377

8278. confusa Lec. 55-272

79. murina (Fab.) 01-91

linearis Newn. 38-377

Ind. Conn.

Ind.

Ohio

Macratia Newn.

8280. ovicollis Csy. 95-638 N. Y.

81. brunnea Csy. 95-638 Tex.

INCERTÆ SEDIS

(*Nematoplini* Csy. 95-626)

Nematoplus Lec. 55-270

8282. collaris Lec. 55-275

Mich.

ANTHICIDÆ

Laferté 48; Leconte 52; Horn 84; Casey 95; Pic 11

Notoxus Geoffr. 62-356

(*Ceratoderus* Blanch. 46-40)

(*Monocerus* Fald. 37-106)

(*Nothoxus* Redt. 58-636)

(*Notorys* Seidl. 90-546)

8283. bicolor Say 24-10

murinipennis Lec. 51-170 Atl. St. Ind.

84. schwarzi Horn 92-47 Utah.

85. talpa Laf. 48-50 Mont.-Tex. Ill.

7elegantulus Laf. 48-52 [Colo. Ind.]

subtilis Lec. 52-93

86. nuperus Horn 84-168

87. nuperoides Fall 16-33

88. caudatus Fall 02-257

89. bifasciatus Lec. 52-89

90. balteatus Csy. 95-759

Kan. N. Mex.

N. Mex. [Ariz.]

N. Mex.

Can.-Ariz. Ind.

Ariz.

Notoxus Geoffr.

8291. brevicornis Fall 16-34

92. montanus Csy. 95-760

93. similis Fall 16-37

94. microcerus Csy. 95-760

95. spatulifer Csy. 95-761

96. denudatus Horn 84-167

97. debilitans Csy. 95-762

98. conformis Lec. 51-152

sparsus Lec. 59-284

99. lustrellus Csy. 95-763

8300. brevisculus Fall 16-35

01. nevadensis Csy. 95-763

02. anchora Hentz 27-375

03. humboldti Csy. 95-764

Ariz.

Colo. N. Mex.

Ariz.

Colo. N. Mex.

Ariz.

So. Cal.

Cal. So. Cal.

So. Cal.

So. Cal. Ariz.

So. Cal.

Cal.

Cal.

Nev.

Atl.-Colo. Ind.

No. Cal.

Notoxus Geoffr.

- S304. monodon Fab. 01-289
testaceus Laf. 48-302
a. decoloratus Laf. 48-302
b. pilatei Laf. 48-297
05. austinianus Csy. 95-765
06. filicornis Csy. 95-766
07. dinocerus Csy. 95-766
08. desertus Csy. 95-767
09. constrictus Csy. 95-768
10. robustus Csy. 95-768
11. serratus Lec. 52-90
digitalis Lec. 76-518
12. alameda Csy. 95-769
13. pictus Csy. 95-770
14. apicalis Lec. 52-93
monodon† Lec. 52-90
a. marginatus Lec. 52-93
15. cavicornis Lec. 51-152
16. pallidus Fall 16-35
17. intermedius Fall 16-38
18. calcaratus Horn 84-167

19. delicatus Csy. 84-189
20. arizonensis Fall 16-36
21. planicornis Laf. 48-89

Mecynotarsus Laf. 48-57

- S322. candidus Lec. 75-175
23. flavicans Csy. 95-772
24. delicatulus Horn 68-137
25. elegans Lec. 75-175

Formicilla Lec. 51-152

- (*Formicus* Lec. 61-266)
(? *Formicoma* Laf. 48-70)
S326. scitula (Lec.) 52-94
27. munda Lec. 51-152
28. evanescens Csy. 95-646
29. gilensis Csy. 95-647
30. punctata Pic 04-491

Dilandius Csy. 95-642

- S331. myrmecops Csy. 95-643
32. unicus Csy. 95-643

Tomoderus Laf. 48-94

- S333. interruptus Laf. 48-97
abbreviatus Csy. 95-648
a. bilobus Laf. 48-98
34. constrictus (Say) 27-244
35. impressulus Csy. 95-649

Amblyderus Laf. 48-62

- S336. obesus Csy. 95-743
37. albicans Csy. 95-744
38. parviceps Csy. 95-744
39. gracilentus Csy. 95-745
40. granularis (Lec.) 50-231
41. punctiger Csy. 95-747
42. pallens (Lec.) 50-231
a. arenarius Csy. 95-748

Anthicus Payk. 98-253¹

- (*Baulius* Csy. 95-650)
S343. tenuis Lec. 51-153

Anthicus Payk.

- (*Liobaulius* Csy. 04-316)
S344. subtropicus Csy. 04-317
45. lulingensis Csy. 04-317
46. spectans Csy. 04-317
(*Malporus* Csy. 95-651)
47. formicarius Laf. 48-185
48. cinetus Say 23-278
49. properus Csy. 95-653
50. blandus Csy. 95-654
(*Nathicus* Csy. 95-655)
51. virginie Csy. 95-655
(*Lappus* Csy. 95-656)
52. pinalicus Csy. 95-658
53. obscurus Laf. 48-116
54. vigilans Csy. 95-659
55. cursor Csy. 95-660
56. alacer Csy. 95-660
57. nubilatus Csy. 95-661
58. lividus Csy. 95-662
59. sturmi Laf. 48-304
elegans || Laf. 48-117
60. nitidulus Lec. 51-153
61. asperulus Csy. 95-664
62. canonicus Csy. 95-664
63. ornatellus Csy. 95-665
64. vividus Csy. 95-666
65. bipartitus Csy. 95-666
66. turgidicollis Csy. 95-667
67. subtilissimus Pic 96-31
subtilis || Csy. 95-667
68. animatus Csy. 95-668
69. solivagans Csy. 95-668
70. gibbithorax Pic 94-21
(*Cyclodinus* Muls. & Rey 66-104)
(*Thicanus* Csy. 95-670)
S371. texanus Laf. 48-301
72. rejectus Lec. 52-97
73. mimus Csy. 95-672
74. californicus Laf. 48-128
annectens Lec. 52-97
75. franciscanus Csy. 95-673
(*I'acus* Csy. 95-674)
76. vicinus Laf. 48-157
fulvomicans Qued. 86-122
latus Laf. 48-157
77. supplex Csy. 95-676
78. monitor Csy. 95-677
79. confinis Lec. 51-153
80. nigrutilus Lec. 51-154
81. arcanus Csy. 95-679
82. desertorum Csy. 95-680
83. prominens Csy. 95-680
84. formicetorum Wasm. 94-221
85. suspectus Csy. 95-682
(*Euvacus* Csy. 04-318)
86. coloradanus Csy. 04-319
(*Omonadus* Muls. & Rey 66-104)
(*Hemantus* Csy. 95-682)
87. floralis (L.) 58-420
basillaris Say 24-279

Tex.
Tex.
Tex.

R. I.-Ia. (So.
Cal.)
Ill. Ia. Ind.
Ia. Ind.
L. I.

Va.

Ariz. So. Cal.
Pa. N. C. Ind.
Cal.
Tex. Ariz.
S. W. Utah.
Ariz.
Tex.
N. C. Ind. Ct.

Cal.
Or.
So. Cal.
Ariz.
Ariz.
So. Cal. Ariz.
So. Cal.
N. Mex.

Ariz.
Ariz.
Tex.

66-104)
Tex.
N. J. Del. Ct.
Wy. N. Mex.
Cal. So. Cal.
[Ariz.]
Cal.

So. St. Fla.

Ariz.
Ia. Tex.
Tex.-So. Cal.
Cal. [Ariz.]
Wash.
Ariz.
Ariz.
Colo.
Colo.?

Colo.
Cosmop. Ind.
Ariz. Fla. Ct.
Ind.

¹ Following Pic, in the absence of later authority, the subdivisions of *Anthicus* are treated as subgenera; but Casey has maintained their validity as genera, in which he is supported by Champion, who even suggests that more may be required, after correcting possible errors in the reversal of sexual characters.

Anthicus Payk.

8388. *enodis* Csy. 95-684
 89. *scenicus* Csy. 95-685
 90. *rixator* Csy. 95-686
 (*Acanthinus* Laf. 48-136)
 91. *spiniollis* Laf. 48-138
 92. *trifasciatus* Fabr. 01-291
 (*Anthicus* s. str.)
 93. *horridus* Lec. 51-154
 94. *rufulus* Lec. 51-155
 95. *cribratus* Lec. 52-98
 96. *hecate* Csy. 95-693
 97. *ephippium* Laf. 48-163
difficilis Lec. 50-230
confusus Lec. 52-99
 98. *simiolus* Csy. 95-694
 99. *luteolus* Lec. 51-154
 8400. *pinguiscens* Csy. 95-696
 01. *flavicans* Lec. 52-99
 02. *scabriceps* Lec. 50-230
 03. *compositus* Csy. 95-698
 04. *nigritus* Mann. 53-269
 05. *ovicollis* Csy. 95-699
 06. *biguttulus* Lec. 51-155
 07. *hastatus* Csy. 95-701
 08. *protectus* Csy. 95-702
 09. *solidus* Csy. 95-703
 10. *subcalvus* Csy. 95-703
 11. *coracinus* Lec. 52-103
 12. *monticola* Csy. 95-705
 13. *cephalotes* Csy. 95-705
 14. *punctulatus* Lec. 51-155
 15. *decrepitus* Csy. 95-707
 16. *mercurialis* Csy. 95-707
 17. *cervinus* Laf. 48-181
bifasciatus || Say 27-245
bizonatus Laf. 48-274
terminalis Lec. 50-230
 18. *gilensis* Csy. 95-709
 19. *præceps* Csy. 95-709
 20. *seminotatus* Csy. 95-710
 21. *caseyi* Pic 96-31
parallelus || Csy. 95-710
 22. *ancilla* Csy. 95-711
 23. *thomasi* Pic 96-31
sodalis || Csy. 95-712
 24. *heroicus* Csy. 95-712
 25. *haldemani* Lec. 52-100
4-guttatus || Hald. 46-304
 26. *stellatus* Csy. 95-714
 27. *auriger* Csy. 95-714
 28. *saucius* Csy. 95-715
 29. *vulneratus* Csy. 95-715
 30. *junctus* Csy. 95-716
 31. *decorellus* Csy. 95-717
 32. *nanus* Lec. 51-156
 33. *vagans* Csy. 95-718
 34. *peninsularis* Csy. 95-719
 35. *nympha* Csy. 95-719
 36. *obliquus* Csy. 95-720
 37. *innocens* Csy. 95-721

Cal.
 R. I.
 Tex.-N. Mex.
 Brazil. Tex.
 S. Thomas.
 Fla.
 Ariz.-Mex.
 So. Cal.
 Cal. So. Cal.
 Cal. So. Cal.
 Atl.-Colo. Ind.
 Fla. [Ariz.
 Vanc.
 So. Cal. Ariz.
 Cal. So. Cal.
 Ia. Wy. Mont.
 L. Sup. Ind.
 L. I. [Nfld.
 Alas.
 So. Cal.
 Cal. So. Cal.
 Ariz.
 Wy. Nev.
 Cal.
 Ariz.
 S.W. Utah.
 L. Sup.
 Wy.
 Vanc.
 Cal. So. Cal.
 Or.
 Cal.
 N.Y. Id. Tex.
 [Ind. Conn.
 Ariz.
 Cal.
 So. Cal.
 N. Mex.
 Nev.
 Ind.
 Ind.
 Pa. Ind.
 Wy.
 Cal.
 Ia.
 So. Ariz.
 N. Mex. Ariz.
 Tex.
 So. Cal. Ariz.
 Id. Mont. Wy.
 L. Cal.
 Tex.
 So. Cal.
 Ariz.

Anthicus Payk.

8438. *inscitus* Csy. 95-721
 39. *amœnus* Csy. 95-722
 40. *obscurus* Lec. 51-155
 41. *militaris* Csy. 95-724
 42. *bellulus* Lec. 51-156
 43. *helvinus* Csy. 95-725
 44. *lutulentus* Csy. 95-725
 45. *agilis* Csy. 95-726
 46. *herifuga* Csy. 95-726
 47. *mundus* Csy. 95-727
 48. *melancholicus* Laf. 48-174
facilis Csy. 85-190
spretus Lec. 52-101
latebrans Lec. 52-101
 49. *ictericus* Laf. 48-149
 50. *convexus* Csy. 95-729
 51. *maritimus* Lec. 51-156
 52. *currax* Champ. 90-246
floridanus Csy. 04-320
 53. *plectrinus* Csy. 04-320
 — *lecontei* Champ. 90-246
 — *lugubris* Laf. 48-217
 — *squamosus* Laf. 48-216
 — *impressipennis* Laf. 48-300
 — *exilis* Laf. 48-121
 — *pallidus* Say 27-245
 — *politus* Say 27-246
 — *cæsiogignatus* Boh. 58-104
 — *trogodytes* Boh. 58-105
 — *amplicollis* Boh. 58-106
 — *nitidus* Boh. 58-105
 — *atomarius* Boh. 58-106
 (*Sapintus* Csy. 95-732)
 54. *pubescens* Laf. 48-177
 55. *rusticus* Csy. 95-734
 56. *fulvipes* Laf. 48-177
 57. *colonus* Csy. 95-736
 58. *hispidulus* Csy. 95-736
 59. *pusillus* Laf. 48-178
 60. *corticalis* Lec. 51-154
 61. *festinans* Csy. 95-739
 62. *binominatus* Pic 96-31
mollis || Csy. 95-740
 63. *timidus* Csy. 95-741
 — *quadrilunulatus* Laf. 48-201
 — *ruficollis* Saunders 34-65
 — *thoracicus* Laf. 48-158
 Tanarthrus Lec. 51-156
 8464. *salinus* Lec. 51-156
 (*Tanarthropsis* Csy. 95-751)
 65. *brevipennis* Csy. 95-751
 66. *nubifer* Csy. 95-752
tricolor Csy. 95-753
 67. *virginalis* Wickh. 06-168
 68. *mormon* Wickh. 06-169
 69. *inyo* Wickh. 06-169
 70. *salicola* Lec. 75-174
 71. *densus* Csy. 95-754
 72. *infernalis* Wickh. 06-171
 73. *alutaceus* Lec. 51-155

Cal. Nev.
 Cal.
 Cal. Or.
 Cal. So. Cal.
 So. Cal.-Tex.
 Cal. [Ariz.
 Tex.
 Wy.
 Cal. So. Cal.
 Wy.
 Mass. N.C. Ind.
 Pa. [L. Sup.
 Fla.
 Fla.
 S. C.
 So. Cal.
 Mex. Fla. Tex.
 Fla.
 Colo.
 Guat. Ariz.?
 Mex. U.S.?
 Mex. U.S.?
 Tex.
 U. S.
 U. S.
 U. S.
 not U. S.
 not U. S.
 not U. S.
 not U. S.
 not U. S.
 R. I. N. Y. Ia.
 Ia. [Ind.
 Fla. Tex. La.
 Del. [Ind.
 Tex.
 Fla. La.
 So. Cal.
 Colo. Ia.
 Mich.
 Fla.
 Mex. Ariz.
 U. S.?
 N. Am.?
 U. S. Fla.?

EUGLENIDÆ

(Hylophilidæ) (Xylophilidæ)

Leconte 78; Casey 95; Pic 10; Seidlitz 16

Elonus Csy. 95-774

8474. princeps Csy. 95-775 Can.
 75. basalis (Lec.) 55-276 Va. Ill. Fla.
 76. nebulosus (Lec.) 75-175 Pa. Ind. Fla.

Emelinus Csy. 95-177

8477. melsheimeri (Lec.) 55-275 Ill. Pa. Ind.
 78. ashmeadi Csy. 95-178 Fla. [Fla.]

Zonantes Csy. 95-179

8479. nubifer (Lec.) 78-425 Fla.
 80. signatus (Hald.) 48-97 S.C. Fla.
 81. subfasciatus (Lec.) 75-176 R.I. D.C. N.C.
 82. hubbardi Csy. 95-782 D.C. [Ind. Fla.]
 83. schwarzi Csy. 95-783 Fla.
 84. fasciatus (Melsh.) 46-55 Pa. Ind. Fla.
 85. tricuspid Csy. 95-784 Ia.
 86. ater (Lec.) 75-175 Tex. Fla.

Phomalus Csy. 95-785

8487. brunnipennis (Lec.) 75-176 D.C. Ind. So.
 88. saginatus Csy. 95-787 Cal. [Cal.]

Ariotus Csy. 95-788

8489. quercicola (Sz.) 78-371 Fla.
 subtropicus Csy. 95-789 Fla.

Pseudariotus Csy. 95-790

8490. notatus (Lec.) 55-276 Ga. Mts.
 a. amicus Csy. 95-791 Fla.

Vanonus Csy. 95-791

8491. calvescens Csy. 95-793 Wis.
 92. piceus (Lec.) 55-276 Pa. N. Y. Wis.
 93. tuberculifer (Horn) 92-279 Ont. [(Fla.?)
 94. vigilans Csy. 95-795 N. Y.
 95. fusciceps Csy. 05-163 N. Y.

Vanonus Csy.

8496. congener Csy. 05-163 Wis.
 97. huronicus Csy. 95-796 Mich.
 98. sagax Csy. 95-796 Fla.
 floridanus Csy. 95-797 Fla.
 99. brunnescens (Fall) 01-258 So. Cal.
 8500. wickhami Csy. 95-797 Wis.

Tanilotes Csy. 95-798

8501. densus Csy. 85-187 Pa.
 02. lacustris Csy. 95-799 Wis.

Scanylus Csy. 95-800

8503. pruinosis Csy. 95-801 Ariz.
 caseyi Pic 96-52
 8504. luteolus Csy. 95-801 Fla.

Ganascus Csy. 95-803

8505. ventricosus (Lec.) 75-176 N.C. (Fla.?)
 06. opimus Csy. 95-805 Tex.
 07. palliatus Csy. 95-806 Fla.

Sandytes Csy. 95-806

8508. ptinoides (Sz.) 78-371 Fla.

Axylophilus Csy. 95-808

8509. yuccæ Csy. 95-809 Fla.
 (? *Xylophilus* Curtis 30-299)
 (? *Adetus* Westw. 29-57)
 (? *Euglenes* Westw. 29-59)
 10. nucleus (Fall) 01-259 So. Cal.
 11. constrictus (Fall) 01-259 So. Cal.

Cnopus Champ. 93-460

8512. impressus (Lec.) 75-175 Tex. Fla.

ELATEROIDEA

*(Sternoxia)*CEROPHYTIDÆ¹

Hyslop 17

Cerophytum Latr. 09-375

- (*Chorca* Hald. 46-150)
 8513. convexicollis Lec. 66-388 Cal.

Cerophytum Latr.

8514. pulsator (Hald.) 46-150 Pa.

CEBRIONIDÆ

Leconte 53; Horn 81; Schenkling 11; Dalla Torre 12; Hyslop 17

Cebrio Oliv. 90-5

- (*Anachilus* Lec. 63-86)
 8515. mandibularis (Lec.) 63-86 Fla.
 16. bicolor Fab. 01-14 S. & W. St. Fla.
 confusus Lec. 53-504 Ga.
 simplex Lec. 53-503 Ga.

Cebrio Oliv.

8517. compositus Fall 07-233 N. Mex.
 18. antennatus Schfr. 16-107 Ark.
 19. emarginatus Schfr. 16-108 N. Mex.
 20. estriatus Horn 81-83 Tex.

¹ The arrangement of this and succeeding families of Elateroidea (= Sternoxia) with the exception of the Rhipiceridæ follows the larval studies of Mr. Hyslop, who has read the mss.

Scaptolenus Lec. 53-504

8521. lecontei (Sallé) Chev. 74-510 Tex.
 femoralis† Lec. 53-504
 22. estriatus Lec. 75-55 Tex.

Scaptolenus Lec.

8523. ocreatus Horn 81-85 Tex.
 — californicus Chev. 74-524 Mex. Cal.?
 — gchini Chev. 74-523 Mex. Tex.?

PLASTOCERIDÆ

Leconte 53; Horn 81; O. Schwarz 07; Fall 10

Euthysanius Lec. 53-502

8524. lautus Lec. 53-503 So. Cal. Ariz.
 25. pretiosus Lec. 66-86 So. Cal.

Octinodes Cand. 63-487

- (*Plastocerus*† auct. nec Schaum)
 8526. schaumii (Lec.) 53-502 So. Cal.
 27. frater (Lec.) 59-703
 macer (Horn) 81-79
 28. granti (Schfr.) 16-266 Tex.
 29. megalops (Fall) 10-138 So. Cal.

Eniconyx Horn 85-51

8530. gracilis Horn 85-51 N. Mex.
 31. pullatus Horn 85-51 Ariz.

Aplastus Lec. 59-73

- (*Anamesus* Lec. 66-73)
 8532. angusticollis Horn 74-25 Cal. So. Cal.

Aplastus Lec.

8533. tenuiformis Horn 74-25 Cal.
 34. corymbitoides Horn 74-25 Cal. So. Cal.
 Ariz.
 35. speratus Lec. 59-73 Cal. So. Cal.
 36. optatus Lec. 61-349 Cal.
 37. convexicollis (Lec.) ♀ 66-393 Cal.
 38. molestus Horn 74-27 Cal. So. Cal.

Euplastius O. Schwarz 03-60

8539. athoiformis O. Schw. 03-61 Ala.
 40. athoides O. Schw. 03-62 Cal.

Aphricus Lec. 53-501

8541. californicus Lec. 53-501 So. Cal.
 42. luteipennis Fall 07-232 N. Mex.

RHIPICERIDÆ

Haldeman 53; Horn 81

Zenóa Say 35-152

8543. picea (Beauv.) 05-7 Fla.
 brunnea Say 35-152 Ind.
 vulnerata Lec. 47-89

Sandalus Knoch 01-131

8544. petrophya Knoch 01-131 Pa.-Ill. Ind.
 fulvus ♀ Cast. 34-236 [Fla.
 proserpina Newm. 39-383
 brevicollis ♀ Melsh. 44-220
 45. porosus Lec. 68-52 Tex. N. Mex.
 Fla.

Sandalus Knoch

8546. niger Knoch 01-140 M. St.-Tex.
 rufipennis Latr. 29-461 [Ind.
 rubidus ♀ Melsh. 44-220
 knochii Guér. 29-4
 scabricollis ♀ Hald. 53-363
 47. californicus Lec. 61-349 Cal. Nev. So.
 Cal.

Vesperoctenus Bates 91-159¹

8548. hohri Bates 91-160 Mex. L. Cal.

ELATERIDÆ

Leconte 1853; Candèze 1857-63; Otto Schwarz 1906-07

PYROPHORINÆ

PYROPHORINI

*Agrypnina***Agrypnus** Esch. 29-32

8549. sallei Lec. 53-491 La. Tex. Fla.
 50. schotti Lec. 53-491 Tex.
 51. arizonæ Cand. 96-5 Ariz.

Adelocera Latr. 29-401

8552. sparsa Cand. 65-6 Cal. So. Cal.
 53. aurorata (Say) 39-181 N. H.
 54. impressicollis (Say) 25-260 M. W. St. Ind.
 lepturus (Say) 39-182
 senilis Germ. 40-259
 55. rorulenta Lec. 59-283 Wash.

Adelocera Latr.

8556. pyrsolepis Lec. 66-389 N. Mex.
 57. brevicornis Lec. 53-491 L. Sup. Nev.
 Wis.
 58. obtecta (Say) 39-181 N. C. Me. Vt.
 59. profusa Cand. 57-54 Or. [Ind.
 vetusta Walk. 66-324 Vanc.
 60. marmorata (Fab.) 90-227 So. St. Ind. Fla.
 Conn.
 61. discoidea (Web.) 01-77 M. & S. St. Ind.
 cruenta (Oliv.) 95-42 [Conn.
 pennata (Fab.) 01-239 M. S. St.
 ornaticollis Cast. 37-248 N. Am.

¹ *Vesperoctenus* is placed in Lepturini by some authorities, but apparently without good reasons.

Adelocera Latr.S562. *avita* (Say) 39-182Wis. O. Ind.
Fla.
W. I. U. S.
Pa. D. C.63. *modesta* Boisd. 32-108
maculata Lec. 66-389**Lacon** Cast. 36-11S564. *rectangularis* (Say) 25-263Mo. Ind. Fla.
Ga. Fla.
Ga.
Cal.65. *curtus* (Lec.) 53-491
mucoreus (Lec.) 53-491
66. *illimis* Horn 94-366**Meristhus** Cand. 57-162S567. *cristatus* Horn 71-299Tex. So. Cal.
Tex. Mex.68. *scobinula* Cand. 57-164
texanus Horn 71-299
setarius Chev. 67-*Hemirhipina*

Hyslop 1918

Alaus Esch. 29-33

(Calais Cast. 36-9)

S569. *lusciosus* Hope 32-363Mex.
Kan. Tex.
Ariz.gorgops Lec. 58-35
70. *zunianus* Csy. 93-584
71. *oculatus* (L.) 56-651*luscus* (Fab.) 75-28472. *myops* (Fab.) 91-222Tex.
Ind. M. & So.
St. Fla.
Can. Vt.
Cal. So. Cal.73. *canadensis* Cand. 89-1174. *melanops* Lec. 66-83*naja* Cand. 68-1875. *patricius* (Cand.) 57-242*luscus*† Oliv.

Cuba, Fla.

Hemirhipus Latr. 29-402S576. *fascicularis* (Fab.) 87-171Md.-Fla. Mex.
N. C. Tex.*venosus* Cast. 35-234*Chalcolepidina*

Fall 1898; Casey 1907; Hyslop 1918

Chalcolepidius Esch. 29-33S577. *webbi* Lec. 54-223

Ariz. So. Cal.

a. *substriatus* O. Schw. 06-97

Ariz.

a. *snowi* Csy. 07-31

Ariz.

idoneus Csy. 07-31

Ariz.

arizonicus Csy. 07-31

Ariz.

abdominalis Csy. 07-32

Ariz.

78. *simulans* Csy. 07-32

Ariz.

79. *acuminatus* Csy. 07-32

Ariz.

80. *apacheanus* Csy. 91-16

Ariz.

81. *nobilis* Csy. 07-32

Ariz.

82. *tartarus* Fall 98-238

Ariz. So. Cal.

parallelus O. Schw. 06-98

Ariz.

83. *rubripennis* Lec. 61-336

L. Cal.

84. *viridipilis* (Say) 25-257Pa. O. So. St.
Tex.*prasinus* Er. 41-8585. *debilis* Csy. 07-34

N.C. D.C.

86. *rectus* Csy. 07-34

Ariz.

87. *smaragdinus* Lec. 54-223

So. Cal. Ariz.

88. *ostentus* Csy. 07-34

Ariz.

89. *behrensi* Cand. 86-70

Mex. Ariz.

aurulentus Cand. 74-163

So. Cal.

Oistus Cand. 57-338S590. *edmonstoni* Hyslop 18-127 Or.*Pyrophorina*

Hyslop 1918

Pyrophorus Ill. 09-141S591. *texanus* Hyslop 18-9

Tex. Ariz.

92. *arizonicus* Hyslop 18-8

Ariz. N. Mex.

93. *physoderus* Germ. 42-36

Ala. Fla.

94. *atlanticus* Hyslop 18-8

Fla.

Monocrepidina

Hyslop 1918

Monocrepidius Esch. 29-31

(Conoderus Esch. 29-31)

(Oophorus† Melsh. 44-214)

S595. *xysticus* Cand. 59-225

Tex.

96. *lividus* (DeG.) 74-162

Ind. W. I. So.

castaneus (Oliv.) 90-30

[St. Fla. Ariz.]

castanipes† (Hbst.) 06-23*lobatus* (Say) 23-17597. *aversus* Lec. 53-482

Ga.

98. *parallelus* Cand. 59-246

Mex. Ariz.

99. *suturalis* Lec. 53-482

Ala. Ind.

S600. *lepidus* Lec. 53-485

Ga.

01. *vespertinus* (Fab.) 01-240

Ind. Mex. M.

S. St. Ct. Ariz.

Fla.

S. C.

finitimus (Say) 39-179*serotinus* Germ. 39-227a. *?texanus* Cand. 59-262

Tex.

peninsularis Cand. 89-26

Fla.

02. *scissus* Schfr. 09-378

Ga.

03. *debilis* (Lec.) 78-405

Fla.

04. *athoides* Lec. 66-84

Tex. Ariz.

05. *mutuus* Horn 71-312

Ariz.

06. *robustus* Horn 71-311

Ariz.

07. *auritus* (Hbst.) 06-145

Ind. N. Y. Ga.

crassicolis (Melsh.) 44-214

[L. Sup. Ct.]

dilectus (Say) i. litt.08. *caseyi* Leng 18-206*finitimus* || Csy. 84-170

N. J.

09. *bellus* (Say) 25-168

Ind. M. & W. St.

variegatus Steinh. 75-123

[Conn.]

10. *similis* Schfr. 09-436*texanus* || Schfr. 09-379

Tex.

11. *blandulus* Lec. 53-483

Ga.

puberulus Mann. 43-240

Cal.

varians Steinh. 75-121

Ala.

Heteroderes Latr. 34-155S612. *sordidus* (Lec.) 53-482

N. Mex. Ariz.

lansus Cand. 89-31**Aeolus** Esch. 29-33S613. *amabilis* (Lec.) 53-485

Md. O. Tex.

— *elegans* (Fab.) 92-230

Ind. Ariz. M.

— *circumscripatus* (Germ.) 24-46

& So. St.

(Drasterius† auct. nec Esch.)

W. I. U. S.?

14. *dorsalis* (Say) 23-167

Mex. U. S.?

elegans† auct. nec Fab.

Ind. Ariz.

15. *comis* (Lec.) 53-484

Cal.

marginicollis (Horn) 71-308*variegatus* (Boh.) 58-6916. *livens* (Lec.) 53-484

Ariz. So. Cal.

PITYOBIINI

Pityobius Lec. 53-4288617. *anguinus* Lec. 53-428N.H. Can.
So. St. Fla.**Pityobius** Lec.billingsi Bland 64-69
8618. *murrayi* Lec. 61-347Can.
Cal.

LEPTUROIDINI

*Athouina***Limonius** Esch. 29-33(*Gambrinus* Lec. 53-435)8619. *auripilis* (Say) 23-172Ind. Ark. Fla.
S. & W. St.
Ga.*pubicollis* Lec. 53-429*auricollis*† O. Schw. 0620. *fulvipilis* Cand. 60-38321. *mirus* Lec. 53-429*ulkei* Horn 71-31422. *crotchi* Horn 72-14823. *discoideus* Lec. 61-34824. *aurifer* Lec. 53-42925. *propexus* Cand. 60-386? *griseus* Beauv. 05-214? *cylindricornis*† (Say) 23-176Conn. Ind.
E. U. S.? *hirticollis* Melsh. 46-21526. *interstitialis* (Melsh.) 46-215 Pa. Ind.27. *confusus* Lec. 53-430 L. Sup. N. Y.28. *aenescens* Lec. 53-431 N. J. [Ind.]29. *plebejus* (Say) 25-263 M. & S. St. Ind.*metallescens* Melsh. 46-15830. *infuscatus* Mots. 59-37131. *aeger* Lec. 53-43132. *pectoralis* Lec. 66-39133. *quercinus* (Say) 25-26234. *maculicollis* Mots. 59-372*discicollis* Cand. 65-4935. *basillaris* (Say) 23-172Mo. E. U. S.
Ind. Fla.*semiaeneus* Lec. 53-43236. *nitidulus* Horn 71-31537. *sinuifrons* Fall 07-22738. *vernalis* Fall 10-129? *angulatus* Mots. 59-370? *flavipes* Fab. 01-234? *subcostatus* Mots. 59-370? *clypeatus* Mots. 59-369? *mandibularis* Mots. 59-370Cal.
Nov. Helv.
Cal.**Nothodes** Lec. 61-1718639. *dubitans* (Lec.) 53-433

N. Y. Pa. Ind.

Pheletes Kies. 58-328(*Limonius* pars auct.)(*Gambrinus* pars Lec. 53-435)8640. *stigma* (Hbst.) 06-86*armus* (Say) 39-17141. *venablesi* Wickh. 13-2742. *quadrinaculatus* (Horn) 71-313*ornatulus* (Lec.) 57-46a. *humeralis* (Cand.) 60-40244. *occidentalis* (Cand.) 60-41145. *subauratus* (Lec.) 53-43246. *consimilis* (Walk.) 66-325*nitidicollis* (Lec.) 69-37847. *californicus* (Mann.) 43-238*canus* (Lec.) 53-43349. *anceps* (Lec.) 53-433Ct.
Ga.
B. C. Wash.
Or.
Cal. So. Cal.
Or. So. Cal.
Or.
Vanc.
Vanc.
Cal. So. Cal.
So. Cal.
Pa. O. W. N. Y.**Pheletes** Kies.8650. *ectypus* (Say) 39-167*agonus* (Say) 39-17151. *pilosulus* Cand. 91-149— *pilosus* || (Lec.) 53-43252. *ornatipennis* (Lec.) 66-8453. *definitus* (Zieg.) 44-26854. *nimbatus* (Say) 25-255*infernus* (Lec.) 53-43455. *hispidus* (Lec.) 53-432Pa. Me.
Pa.So. Cal.
Pa. Ind.
S. C. M. & So. St.
N. Y. Conn.
Pa. N. Y.
Cal.**Leptoschema** Horn 85-50(*Elathous* Reit. 90-247)8656. *protractum* (Horn) 71-31757. *bicolor* (Lec.) 53-42858. *discalceatum* (Say) 39-16959. *oberndorferi* O. Schw. 03-207N. Y. Ind.
N. H. Pa. Ind.
N. Y.**Athous** Esch. 29-33(*Pedetes* Kby. 37-145)(*Crepidophorus* Muls. 54-189)8660. *rufiventris* Esch. 22-71

Alas.

*

61. *trivittatus* Melsh. 46-15762. *brightwelli* (Kby.) 37-146*oblongicollis* Melsh. 46-155*arcticollis* Melsh. 46-15663. *acanthus* (Say) 39-178a. *flavangularis* Horn 71-317b. *maculicollis* Lec. 66-8564. *ferruginosus* Esch. 29-3365. *opalinus* Cand. 60-43566. *excavatus* Mots. 59-467Pa.
M. & So. St. Ct.
[Ind.]
N. J. Ind. Ct.
Vt.
Can.
Cal.
O.
Alas. So. Cal.
Fla.

**

67. *cucullatus* (Say) 25-164Pa. Md. O. Ct.
Ind. Ariz. ?*hypoleucus* Melsh. 46-155*procericollis* Melsh. 46-156*strigatus* Melsh. 46-154 ♀68. *scapularis* (Say) 39-17869. *equestris* (Lec.) 53-42670. *posticus* (Melsh.) 46-15871. *fossularis* (Lec.) 53-426N. H. Ind.
Ga.
Pa.
N. J.

72. *axillaris* Horn 71-31673. *limbatus* Lec. 68-391*simplex* Lec. 76-516*scissus* Lec. 57-4674. *ingens* Fall 10-13175. *coquerelli* Reitt. 08-36*jejunus* || Fall 07-23176. *rufifrons* Rand. 38-6*reflexus* Lec. 53-42677. *vittiger* Lec. 53-42778. *exclamatoris* O. Schw. 03-5879. *lengi* Dury 11-275N. M.
N. Mex.
Me. Nfld.
M. St.
Or.
Ala.
N. C. Ga.80. *cribratus* Lec. 76-51681. *rufotestaceus* Fall 07-23182. *nigripilis* Mots. 59-36883. *nugalis* Fall 07-228Colo.
N. Mex.
Cal. Ariz.
So. Cal.

Athous Esch.

- S684. *rectithorax* Reitt. 08-36 N. Mex.
reticollis || Fall 07-228 Cal.
 85. *speculifer* Fall 07-229 Wash.
 86. *orophilus* Har. 69-1567
montanus || Lec. 66-405 Mont.
 87. *triundulatus* Mann. 53-222 Alas.
 88. *affinis* Couper 65-61 Que.
 89. *falli* Reitt. 08-35 N. Mex.
quadriceollis || Fall 07-229 Cal.
 90. *palpalis* Fall 07-229 Or. Cal.
 91. *discrepans* Reitt. 08-36 N. Mex.
discors || Fall 07-230 So. Cal.
 92. *agrioides* Fall 07-230 So. Cal.
 93. *imitans* Fall 10-131 Cal.
 94. *aterrimus* Fall 10-130 No. Cal.
 95. *undulatus* DeG. 74-155 H.B.T.? Eur.
 96. *pallidipennis* Mann. 43-244 Alas. [Sib.
quadrivittatus Walk. 66-325 Vanc.
undatus Gmel. ed. Linn. 88-1915

*Lepturoidina***Lepturoides** Herbst 84-103*(Campylus* Fisch. 23-453)

- S698. *productus* (Rand.) 38-8 Me. L. Sup.
 99. *denticornis* (Kby.) 37-145 Man. L. Sup.
flavinasus (Melsh.) 46-219
 S700. *fulvus* Mots. 59-386 Me. Pa. Nfld.
?variabilis Esch. 29-33 Cal.? Alas. H. Sib. [B. T.]

Diadochus Buysson 95-406— *antigai* Buys. 95-407 Eur.¹**Bladus** Lec. 61-161

- S702.
- quadriceollis*
- (Say) 39-186 Ind. O.

*Ludiina***Perissarthron** Hyslop 18-1

- S703. *trapezium* (Lec.) 66-392 Tex.
trapezicollis (O. Schw.) 03-60

Ludius Esch. 29-34*(Corymbites* Latr. 34-150)*(Ctenicera* Latr. 29-403)

- S704. *kendalli* (Kby.) 37-143 L. Sup. H.B.T.
 Man.
anchorago (Rand.) 38-5 Me. N.H. Mich.
 05. *virens* (Schränk) 81-317 Eur. & N. Am.
aeneicollis Oliv. 92-264 [Nfld.
virescens (L.) ed. Gmel. 88-1906
 06. *vernalis* (Hentz) 27-374 Ind. Can. M.S.
 W. St.
 **
 07. *resplendens* (Esch.) 29-34 Can. Nfld.
aerarius (Rand.) 38-7 L. Sup. Me.
racinei (Chev.) 52-578 Nfld.
 a. *viridis* (Say) 25-255
 08. *sjaelandicus* (Müller) 64-21 Eur. & Sib.
 N. Am.
nubilus (Schränk) 86-46 N. Eng. N. Y.
 Can.
tesselatus (Fab.) 92-211 Mich. N. J.
micans (Germ.) 43-62 N. Y. & N. Eng.
euprascens (Lec.) 53-44 N. Y.
 a. *assimilis* (Gyll.) 08-394
 09. *atropurpureus* (Melsh.) 46-215 Pa.

Ludius Esch.

- S710. *fuscus* (Lec.) 63-48
angustulus || Mots. 53-375 Nov. Helv.
 11. *jaculus* (Lec.) 53-447 So. Cal.
 12. *cribrosus* (Lec.) 53-443 Cal.
subcanaliculatus (Mots.) 53-375
 13. *obscurus* (Lec.) 53-442 Cal.
 14. *protractus* (Lec.) 59-85 Or.
 15. *pyrrhos* (Hbst.) 06-30 M. S. & W. St.
 Ind. Conn.
vagans (Melsh.) 46-153 Ala.
æqualis (Melsh.) 46-153 ♀
pyrrhicus (Hald.) 43-313 ♀ Ala.
 16. *jouteli* (Dow.) 13-77 No. Cal.
 17. *bivittatus* (Melsh.) 46-219 M. S. W. St.
 Ind.
 18. *horni* O. Schw. 07-316
longicornis || (Horn) 70-79 N. C.
 19. *linearis* (Fall) 10-132 Cal.
 20. *macer* (Fall) 10-133 Cal.
 21. *cylindricornis* (Hbst.) 06-93 M. St. Ind. Ct.
apressifrons (Say) 25-267 ♂
brevicornis (Say) 25-265 ♀
parallelipipedus (Germ.) 43-66 ♀
submetallicus (Germ.) 43-72 ♀
 22. *copei* (Horn) 71-319 Va. O.
 23. *teres* (Lec.) 66-392 Cal.
 24. *furtivus* (Lec.) 53-442 Or.
 25. *limoniiformis* (Horn) 71-320 Dak.
 26. *floridanus* (Cand.) 89-51 Fla.
 27. *fulvipes* (Bland) 64-354 Va.
 28. *signaticollis* (Melsh.) 46-216 M. & So. St. Ind.
 29. *apressus* (Rand.) 38-11 Me.
mirificus (Lec.) 50-228 L. Sup.
 30. *volitans* (Esch.) 29-34 N. Am.
 31. *vulneratus* (Lec.) 66-86 Can.
 32. *umbricola* (Esch.) 29-34 Alas. Vanc.
 33. *carcinus* (Germ.) 43-63 Cal.
lobatus (Mann.) 43-243
telum (Lec.) 53-445 Or.
rudis (Mots.) 59-377 Alas.
 34. *elongaticollis* (Ham.) 93-305 Can. Pa.
 35. *truculentus* (Cand.) 89-50 (non Csy.)
 Cal.
 36. *xanthomus* (Horn) 71-319 Cal.
 37. *moerens* (Lec.) 66-392 Or.
 38. *tarsalis* (Melsh.) 46-157 Nfld. Md. Mass.
 Ind.
 39. *spinosus* (Lec.) 53-447 L. Sup. Can.
 Lab. Nfld.
 40. *rufipennis* (Fall) 10-134 Cal.
 41. *insidiosus* (Lec.) (53-) 447 L. Sup. Can.
 42. *lutescens* (Fall) 10-134 Alb. B. C.
 43. *angularis* (Lec.) 53-449 Or. B. C.
 44. *mendax* (Lec.) 53-448 L. Sup. Can.
 45. *falsificus* (Lec.) 53-448 ?
 46. *umbripennis* (Lec.) 57-46 Or.
 a. *gracilior* (Lec.) 63-49
nubilipennis || (Lec.) 53-441 Or.
 47. *opaculus* (Lec.) 66-392 Or.

 48. *sulcicollis* (Say) 39-168 M. So. St. Ind.
parallelus || (Say) 25-256 [Conn.
 49. *nigricans* (Fall) 10-135 Cal.

¹ The number 8701 is omitted because the species to which it was assigned does not occur in U.S.

Ludius Esch.

- S750. rupestris (Germ.) 43-66 Or.
 51. morulus (Lec.) 66-85 Can.
 brunnipes (Bland) 64-67
 52. monticola (Horn) 71-319 Cal.
 gracilis (Cand.) 89-51
 53. sagitticollis (Esch.) 29-34 Alas.
 54. angusticollis (Mann.) 43-271
 Alas.
 55. fraternus (Lec.) 69-379 Vanc.
 56. ochreipennis (Lec.) 66-85 Cal.
 57. trivittatus (Lec.) 53-443 So. St.
 58. colossus (Lec.) 61-348 Cal.
 59. maurus (Lec.) 53-444 Or. So. Cal.
 60. anthrax (Lec.) 61-343 Cal.
 61. æthiops (Hbst.) 06-70 M. St. Ind. Ct.
 nigrans (Cast.) 35-241
 laevigatus (Hbst.) 06-45
 62. hamatus (Say) 39-170 N. J. Ind.
 63. propola (Lec.) 53-437 L. Sup. N. Y.
 furcifer (Lec.) 53-438 L. Sup.
 nubilus (Lec.) 53-438 Cal.
 64. nigricollis (Bland) 64-68 Colo.
 65. exclamatoris (Fall) 10-135 Cal.
 66. triundulatus (Rand.) 38-12 Me. L. Sup.
 nebraskensis (Bland) 64-355
 undulatus† auct.
 67. tigrinus (Fall) 01-306 Cal.
 68. planulus (Lec.) 78-460 Colo. N. Mex.
 69. medianus (Germ.) 43-71 Man.
 rubidipennis (Lec.) 53-437 L. Sup.
 70. acutipennis (Germ.) 43-70 Mich.
 71. fallax (Say) 39-170 L. Sup. Can.
 bombycinus (Germ.) 70-43 [N. H. So. Cal.
 semiluteus (Lec.) 53-445 Cal.
 72. mirabilis (Fall) 01-306 Cal.
 73. candezei Leng 18-205
 elegans || (Cand.) 82-97 Cal.

 74. leucaspis (Germ.) 43-73 Or. So. Cal.
 75. elegans (Kby.) 37-150
 appropinquans (Rand.) 38-5 Me.
 tinctus (Lec.) 59-85 Or.
 76. splendens (Zieg.) 44-44 Pa. L. Sup.
 77. æreipennis (Kby.) 37-150 L. Sup. [Man.
 78. nigricornis (Panz.) 99-5 Eur. Sib.
 N. Am.
 metallicus (Payk.) 03-19 H. B. T. Colo.
 Mass.
 nitidulus (Lec.) 53-438 L. Sup.
 79. aratus (Lec.) 53-439 L. Sup. Nfld.
 80. inflatus (Say) 25-258 ♂ S. & W. St. Pa.
 Ind. Ct.
 simillimus (Mots.) 59-374
 81. crassus (Lec.) 53-440 ♀ Ky. Pa.
 82. glaucus (Germ.) 43-76¹ Or. Cal.
 83. carbo (Lec.) 53-439 Or.
 lateralis (Lec.) 53-439 Or.
 84. breweri (Horn) 71-321 Cal.
 85. pruinus (Horn) 71-320 Neb. Cal. So.-
 pruinosulus O. Schw. 07-316 [Cal.
 86. obversus (Horn) 71-322 Cal.
 87. conjungens (Lec.) 53-440 Cal.
 88. noxius (Hyslop) 14-69 Wash.
 89. præsces (Horn) 71-321 Mont.
 90. lecontei (Cand.) 81-94 Cal.

Ludius Esch.

- S791. rotundicollis (Say) 25-259 Vt. Pa. Ind.
 diversicolor (Esch.) 29-34 Cal.
 russicollis (Germ.) 43-74
 a. sticticus (Germ.) 43-74
 92. urostigma (Cand.) 89-50 Cal.
 93. cruciatus (L.) 58-404 Eur. & N. Am.
 pulcher (Lec.) 53-440 N. H. Vt. Can.
 a. festivus (Lec.) 57-16 Or. Wash.
 b. edwardsi (Horn) 71-324 ? [Vanc.
 94. suckleyi (Lec.) 57-46 Or.
 95. semivittatus (Say) 23-174 Or. Vanc.
 tristis (Cand.) 63-172 Japan.
 96. hieroglyphicus (Say) 39-172 L. Sup. O. Me.
 Ind.
 ?
 97. divaricatus (Lec.) 53-446 Ga. N. C. Ind.
 98. polygenus (Fall) 10-136 Cal.
 99. weidti Angell 92-84 B. C.
 SS00. sericeus Gebl. 30-83 Alas. ? Sib.
 01. confluent Gebl. 30-3 Alas. ? Eur. Sib.
 ? rugosus Germ. 17-18 Alps.
 — spectabilis Mann. 52-328 Alas.
 — serricornis || Mann. 43-241 Cal.
 — oblongoguttatus Mots. 59-373
 Cal.
 — rufipes || Mots. 59-377 Alas.
 — semimetallicus (Walk.) 66-325 Vanc.

 (Paranomus Kies. 63-303)
 (Eanus Lec. 62-171)
 SS02. costalis (Payk.) 00-37 Eur. & Sib. N.
 Am. Lab.
 parvicollis (Mann.) 53-229 Lapland.
 vagus (Lec.) 53-434 Can. L. Sup.
 N. H.
 pictus (Cand.) 63-177 Can. Lab.
 maculipennis (Lec.) 66-85 Lab.
 03. estriatus (Lec.) 53-434 Can. L. Sup.
 04. decoratus (Mann.) 53-434 Can. [Lab.
- Hemicrepidius** Germ. 39-212
 (Asaphes Kby. 37-146)
 SS05. carbonatus Lec. 60-320 Mex. Or. Ariz.
 coracinus Cand. 63-214
 06. hirtus Cand. 68-54 Cal.
 07. morio (Lec.) 53-450 Or. Cal. So. Cal.
 verna Cand. 63-212
 08. dilaticollis Mots. 59-368 Cal. So. Cal.
 09. tumescens Lec. 61-348 Cal. So. Cal.
 10. oregonus Lec. 61-348
 11. socifer Lec. 76-516 N. Mex.
 12. indistinctus (Lec.) 53-451 Ga. O.
 13. decoloratus (Say) 39-180 E. St. M. & W.
 hemipodus (Say) 25-254 ♀ Md. [St.
 corporosus (Germ.) 43-72
 aereus (Melsh.) 46-156 ♀ M. & S. St.
 aeneolus (Melsh.) 46-156
 14. memnonius (Hbst.) 06-29 ♂ Ind. E. St. Me.
 memnonius Hbst. err. typ. [O. Pa. Fla.
 baridius Say 39-176 Me.-Ga. [Ala.
 thomasi (Germ.) 43-213
 ruficornis (Kby.) 37-146
 15. brevicollis Cand. 63-212 Ind. Man.
 *
 16. lecontei Cand. 89-52 Cal.
 17. bilobatus (Say) 39-174 Ind. E. St. Wis.

¹ This has been placed as a variety of *crassus*, which in turn has been considered the female of *divaricatus*. In view of the difference in localities given, it seems best to number both names.

Hemicrepidius Germ.

- melanophthalmus (Melsh.) 46-154 ♀
M. St.
cavifrons (Melsh.) 46-154 ♂ Pa. Ga.
tener (Lec.) 53-452 ♀ N. Y.

Hemicrepidius Germ.

- consentaneus (Lec.) 53-452 ♀
N. Y.
planatus (Lec.) 53-453 ♀ N. J.

HYPODINI

Cryptohypnus Esch. 36-105

8818. hyperboreus (Gyll.) 27-350 Arc.Eur.&Am.
planatus (Esch.) 29-34 [Alas.
19. quadripustulatus (Fab.) 92-236
Eur. & Am.
agricola Zett. 34-155
quadrum (Gyll.) 27-457
20. pulchellus (L.) 58-656 Eur. & Am.?
21. exiguus Rand. 38-35 N. Eng.-D. C.
Ind.
guttulatus Melsh. 45-214 Nec Lec.
pulchellus ‡ (Lec.) 53-487 Mass. N. Y.
22. littoralis (Esch.) 29-34 Alas. Sib.
23. grandicollis Lec. 66-83 Can. Or.
24. sanborni Horn 71-303 N. H. Lab.
25. barbatus Sahlb. 85-30 Alas. & Sib.
26. abbreviatus (Say) 23-173 N.S.-Alas.Ind.
Nfld. Ct.
silaceipes (Germ.) 44-139 No. St.
lacustris (Lec.) 53-486 L. Sup.
27. impressicollis Mann. 53-225 Colo.-Alas.
28. nocturnus (Esch.) 29-33 Arc. Am. Nfld.
Sib.
a. lucidulus Mann. 53-227 Alas.-N. H.
vestitus Mann. 53-227
fallax Mann. 53-226
b. bicolor (Esch.) 29-33 Alas.-Lab.
limbatus Mann. 52-327
scarificatus Mann. 53-326
picescens Lec. 53-486 L. Sup. Colo.
N. Mex.
?riparius ‡ Cand. nec Fab. Arc. Am.
29. squalidus (Lec.) 53-487 Cal. So. Cal.
30. funebris Cand. 60-62 Cal. Nev.
31. lecontei Leng 18-205
planatus || Lec. 66-84 Can.-Pa. N.H.

Hypnoidus Steph. 30-200

8832. striatulus (Lec.) 53-488 Cal. O. Pa. L.
Sup. Ind. So.
Cal.

Hypnoidus Steph.

8833. delumbis Horn 91-14 Mass.
34. choris (Say) 39-172 Ind.-D. C.
35. ornatus (Lec.) 53-487 So. Cal.-Or.
a. colon Horn 71-305
b. moerens Horn 91-17
36. cucullatus Horn 91-17 Okla. Ut. Ariz.
37. melsheimeri Horn 91-19 D.C. Ill. Ind.
guttulatus ‡ (Lec.) 53-487
guttulatus err. typ.
38. caurinus Horn 91-20 Wash.
39. dispersus Horn 91-20 Nev. Wash.
40. gradarius Horn 91-21 So. Cal.
41. tumescens (Lec.) 53-487 L. Sup. N. Mex.
N. H. Man.
42. musculus (Esch.) 22-72 Alas.
43. dubius Horn 71-305 Neb. Dak.
44. æstivus Horn 71-304 Mo. Ind.
45. perplexus Horn 71-304 D. C. Ind.
quadripustulatus ‡ Lec. 66-389
46. gentilis Lec. 66-389 Neb.-Wash.
*
47. restrictulus Mann. 53-228 Alas. N. H.
musculus ‡ Cand. 60-64
48. obliquatulus (Melsh.) 48-214
N. Eng. Va. Ia.
Pa. Ind.
49. pectoralis (Say) 39-173 Mass. Tex. Cal.
M. St. L. Sup.
Ind. So. Cal.
Ariz.
a. futilis (Lec.) 53-488 So. Cal. Ariz.
b. inops (Lec.) 53-488 So. Cal. Wash.
Ariz.

Oedostethus Lec. 53-489

8850. femoralis Lec. 53-489

Anthracopteryx Horn 91-30

8851. hiemalis Horn 91-31

Ind. Mo. N.J.
Can.-Colo.
Colo.

MELANACTINI

Melanactes Lec. 53-493

8852. procerus Lec. 53-493 S. C.?
53. piceus (DeG.) 75-162 M.S.W. St. Ct.
femoralis (Melsh.) 44-216 [Ind.
laevigatus (Fab.) 98-138
morio (Say) 39-165
54. densus Lec. 53-494 Cal. So. Cal.

Melanactes Lec.

- schaumi Cand. 68-14
8855. morio (Fab.) 98-138 M. & S. St. Ind.
lacunosus (Fab.) 01-224 [Ct.
56. puncticollis (Lec.) 52-68 Mo. Ind.
57. consors Lec. 53-495 Neb. Ind.
58. reichei (Germ.) 43-85 Ga.

OESTODINI

Oestodes Lec. 53-424

8859. tenuicollis (Rand.) 38-17 Me. Vt. Mass.
a. graciliformis (Rand.) 38-17 Vt. [Ct.

Oestodes Lec.

8860. puncticollis Horn 74-24 Dak.

ELATERINI

*Elaterina***Drasterius** Esch. 29-33

8915. subornatus Schfr. 17-40 Tex.
 16. thoracicus Schfr. 17-40 So. Ill.
 17. nigriventris Schfr. 17-41 Tex.
 18. scutellatus Schfr. 17-41 Tex.
 19. asper Lec. 84-4 Tex.
 20. cribratus Lec. 84-4 L. Sup.
 21. grandicollis Horn 71-308 Cal.
 22. fretus Csy. 85-171 Pa.
 23. curtipennis O. Schw. 06-112 Ala.
 brevipennis || O. Schw. 03-57
 24. minor O. Schw. 03-58 Ala.
 25. præses Cand. 65-28 Cal.
 — simiolus Cand. 59-428 Mex. Cal.?

Elatrinus Horn 71-307

8926. anthrax Horn 71-307 Cal.

Elater L. 67-651

8927. phelpsi Horn 74-22 Cal.
 28. horni Cand. 80-63 Cal.
 29. cordatus Horn 71-306 Cal.
 30. behrensi Horn 71-214 Cal.
 31. cordifer Lec. 59-72 Cal. So. Cal.
 lecontei Cand. 59-459
 32. pullus Germ. 43-162 Me.-Wash.
 33. oregonus Schfr. 16-258 Or.
 34. nigricollis Hbst. 01-73 Can.-Ga. Ind.
 35. linteus Say 39-168 Fla. Can.-Ga.
 lugubris Germ. 43-165 [L. Sup. Ind.
 36. sellatus Dej. 36-104
 discoideus || Fab. 01-240 Can.-Ga. So.
 St. Ohio.
 37. vitiosus Lec. 53-465 Vt. Can. M. S.
 St.
 38. læsus Lec. 53-465 Ga. Mass. N. Y.
 39. sayi Lec. 53-465 M. St. Ind.
 obessus† Say 39-165
 40. verticinus Beauv. 05-214 Fla. Ga. Mass.
 rubricollis Hbst. 06-49 [Ill. Ind.
 41. semicinctus Rand. 38-10 Can. N. Eng.
 N. Y. Me.
 protervus Lec. 53-471 L. Sup.
 42. militaris Harris 36-70 N. Y. Conn.
 43. rubricus Say 25-261 Can.-N. C. Ind.
 concinus Germ. 43-170
 44. lateralis Lec. 84-12 Nev.
 45. atripennis Horn 71-306 Cal.
 violaceipennis Cand. 81-62
 46. nevadensis Lec. 84-12 Nev.
 47. torquatus Lec. 84-12 Nev.
 48. collaris Say 25-268 M. & S. St. Ind.
 palans Lec. 53-469 Ga. [Conn.
 thoracicus† Hbst. 01-51
 49. sanguinicollis Schfr. 16-257 Utah.
 50. sanguinipennis Say 23-177 Mass. Ga. Ill.
 51. xanthomus Germ. 43-168 M. St. [Ind.
 humeralis Melsh. 46-159 Pa.
 52. dimidiatus Lec. 61-347 So. Cal. Or.
 53. apicatus Say 39-170 Colo.-Vanc.
 melanopygus Germ. 43-161 [Ariz.
 a. phœnicopterus Germ. 43-161 Or. L. Sup.
 54. affinis Lec. 84-13 W. St.-Vanc.
 55. obliquus Say 39-174 Can.-Ga.-Ill.
 a. areolatus Say 23-167 M. & S. St. Ind.
 scitulus Germ. 43-168

Elater L.

8956. pusio Germ. 43-169 Ga.-Ill. Ind.
 luteolus Lec. 53-471 N. C.
 57. ignobilis Boh. 58-68 Cal.
 58. ater Lec. 84-12 Colo. So. Cal.
 59. manipularis Cand. 59-478 Can.-Tex. Ind.
 60. pedalis Germ. 43-176 Fla. Can.-B. C.
 Ind. Nfld.
 ursulus Melsh. 46-213 Pa. N. Y.
 deletus Lec. 53-469 L. Sup.
 ?rufipes Beauv. 05-214
 61. longicornis Lec. 84-12 Cal. So. Cal.
 62. carbonicolor Esch. 29-33 Alas. (So. Cal.?)
 63. nigrinus Hbst. 84-114 Eur. Sib. Alas.
 anthracinus Lec. 69-378 Vanc. Lab. Ct.
 Vanc. Mich.
 Can. Vt.
 64. mixtus Hbst. 06-54 Anticosti-
 L. Sup. Conn.
 lacustris Lec. 53-468 L. Sup.
 fuscus Lec. 53-468 L. Sup.
 miniipennis Lec. 53-469 Ga. Md. L. Sup.
 65. impolitus Melsh. 46-180 M. St. Pa.
 66. socer Lec. 53-467 Pa. Ill. H. B. T.
 Ind.
 67. subtilis Lec. 84-12 L. Sup. Ind.
 68. luctuosus Lec. 53-466 Anticosti-
 L. Sup. Nfld.
 69. nigricans Germ. 43-176 Pa.-N. Y.
 L. Sup. Conn.
 fuscatus Melsh. 46-213 M. St. Fla.
 testaceipes Melsh. 46-243
 molestus Lec. 53-467 L. Sup.
 70. moerens Lec. 61-347 Cal. Or.

Ectamenogonus Buysson 93-314

8971. melsheimeri Leng 18-206 M. & W. St. Pa.
 hepaticus || (Melsh.) 46-160 Can. Vt. Ind.
 Can. Vt. Ind.
 Fla. So. Cal.
 Tex.
 Or. Cal. Vanc.
 72. insignis (Lec.) 84-11 So. Cal. Ariz.
 73. rhodopus (Lec.) 57-47 N. Mex.
 umbricolor (Mots.) 59-385 Cal. Nev.
 74. fastus (Lec.) 84-11 Cal.
 75. rubriventris (Lec.) 84-12 Me.
 76. partitus (Cand.) 80-63
 77. melinus (Lec.) 84-12
 — ?macilentus Rand. 38-13
 — ?basalis Rand. 38-9

Blauta Lec. 53-472

8978. cribraria (Germ.) 43-307 Ga.
 cauta Lec. 53-473 Ga.

Megapenthes Kies. 63-353

- (*Elater* (pars) Lec. 53-472)
 (*Ectinus*† Melsh. 44-159)
 8979. tartareus (Lec.) 59-85 Or. So. Cal.
 atterimus (Mots.) 59-382 Alas.
 80. limbalis (Hbst.) 06-162 ♂ M. S. & W. St.
 granulosus (Melsh.) 44-159 ♀ Fla.-Conn.
 sturmi (Lec.) 53-463 M. & St. Fla.
 81. 'horni n. m.
 atterimus || Horn 71-309 N. Mex. Cal.
 82. nigriventris Lec. 84-7 Cal. [So. Cal.
 83. rufilabris (Germ.) 43-169 M. & S. St.
 84. longicornis Schfr. 16-258 Ariz.

Megapenthes Kies.

8985. *nigriceps* Schfr. 16-259 Tex.
 86. *tarsalis* Schfr. 16-259 N. C.
 87. *elegans* Horn 71-310 Cal.
 88. *stigmaeus* (Lec.) 53-472 No.St.L.Sup.
 caprella (Lec.) 57-47 [So. Cal.]
 89. *rogersi* Horn 71-213 Cal.
 90. *lepidus* Lec. 84-7 Cal.
 91. *angularis* Lec. 66-390 Mo.
 92. *turbulentus* (Lec.) 53-463 So. Cal.

*Dicrepidina***Dicrepidius** Esch. 29-31

8993. *palmatus* Cand. 59-146 Ind.
 94. *ramicornis* (Beauv.) 05-10 So.Am.& So.
 pectinicornis Esch. 29-10 [St. Fla.]

Dicrepidius Esch.

8995. *corvinus* Cand. 59-145 Mex. Ariz.

Ischiodontus Cand. 59-90

- (*Tricrepidius* Mots. 59-366)
 8996. *soleatus* (Say) 39-176 Mich.Ind.Fla.
 97. *simplex* (Lec.) 53-462 Tex.
 oblitus Cand. 59-101
 98. *ferreus* (Lec.) 53-462 Tex. Fla.
 triangulicollis (Mots.) 59-367 Cal.
 99. *parallelus* O. Schw. 06-104 Ala.

Atractodes Germ. 39-219

- *infumatus* Cand. 59-137 N. Am.?

PHYSORRHINI

Physorrhinus Esch. 36-tabl.

9000. *fuscus* Champ. 95-385
 frontalis || (Horn) 84-349 N. Mex.
 01. *yuccæ* Wickh. 03-67 Tex.

Anchastus Lec. 53-459

- (*Brachycrepis* Lec. 53-460)
 9002. *signaticollis* (Germ.) 43-190
 03. *tantillus* (Mann.) 43-239 Cal.
 04. *cinereipennis* (Esch.) 29-31 Cal. So. Cal.
 puberulus (Mann.) 43-240 Cal.
 05. *binus* (Say) 39-177 Ind.Ga.Fla.
 06. *militaris* Cand. 80-59 Cal.
 07. *asper* Lec. 78-404 Fla.
 08. *longulus* Lec. 78-404 Fla.

Anchastus Lec.

9009. *fuscus* (Lec.) 78-404 Fla.
 10. *bicarinatus* (Lec.) 53-461 Fla. Ga.
 11. *bicolor* Lec. 66-390 Cal. Ariz.
 a. desertus Horn 71-311 So. Cal.
 12. *digitatus* Lec. 53-459 Pa.
 13. *sericans* Cand. 91-106
 horni O. Schw. 07-315
 sericeus || Horn 71-311 Ariz.
 14. *rufus* Cand. 59-404 La.
 — *regularis* Mots. 59-364 Cal.
 — *recedens* Lec. 53-460 Cal.
 — *hirsutulus* Mots. 59-364
 — *pilifer* Mots. 59-365

MELANOTINI

Melanotus Esch. 29-32

- (*Cratonychus* Lac. 35-631)
 (*Ctenonychus* Melsh. 44-151)
 (*Perimecus* Kby. 37-63)
 9015. *castanipes* (Payk.) 00-23 Eur. & N. Am.
 inaequalis (Lec.) 53-476 Sib. Ind. Nfld.
 Vt.L.Sup.Can.
 Pa. Ohio.
 scrobicollis (Lec.) 53-476 N.Y.No. & M.
 St. Mich.
 Ga. Ind.
 So. Cal.
 Ariz.?N.Y.
 Ga. Ind.
 Md.Ind.Ct.
 Ga.
 Mo.
 Can. Ind.
 Ga.
 M. & S. St.
 Ga.
 19. *decumanus* (Er.) 42-104
 cuneatus (Lec.) 53-473
 incertus (Lec.) 53-474
 20. *canadensis* Cand. 60-342
 21. *despectus* Cand. 60-343
 22. *clandestinus* (Er.) 42-112
 23. *secretus* (Lec.) 53-474
 24. *blatchleyi* Leng 18-205
 longicornis || Blatch. 10-746 Ind.
 25. *ignobilis* (Melsh.) 46-152 Pa. Ind.
 26. *depressus* (Melsh.) 46-152 Pa. Ind.
 27. *prasinus* Blatch. 10-752 Ind.
 28. *angustatus* (Er.) 42-113 Pa. Ind.
 testaceus (Melsh.) 46-152 Pa.
 29. *trapezoideus* (Lec.) 53-475 Pa.N.J.Ind.
 30. *tanicollis* (Lec.) 53-475 Pa.[Fla.?Ct.
 31. *leonardi* (Lec.) 53-475 Pa.Ga.N.H.
 32. *texanus* Cand. 60-351 Tex.
 33. *glandicolor* Melsh. 46-152 Pa. Ind.
 34. *divarcarinus* Blatch. 10-754 Ind.

Melanotus Esch.

9035. *communis* (Gyll.) 17-138 E.U.S.-Neb.
 cinereus (Weber) 01-77 [Ind.La.Fla.]
 simplex Germ. 24-42
 spadix (Er.) 42-103
 36. *fissilis* (Say) 39-183 M. & So.St.
 Ind.So.Cal.
 [Fla. Ariz.]
 cinereus (Weber) 01-77
 brevicollis Hbst. 06-162
 laticollis (Er.) 42-102
 ochraceipennis (Melsh.) 46-150
 bicolor Melsh. olim. [Pa.
 sphenoidalis (Melsh.) 46-150 Pa.
 37. *exuberans* (Lec.) 53-477 N. Mex.
 38. *lixus* Blatch. 10-754 Ind.
 39. *debilis* Blatch. 10-754 Ind.
 40. *parumpunctatus* (Melsh.) 46-151 Pa.Ind.Fla.
 O. [Conn.
 Md.Ind.Conn.
 Ga.
 Ga. Fla.
 Neb.
 So.Cal.Ariz.
 41. *effetus* Cand. 60-355
 42. *verberans* (Lec.) 53-478
 43. *emissus* (Lec.) 53-478
 44. *infaustus* (Lec.) 53-478
 45. *cribulosus* (Lec.) 53-478
 46. *cribricollis* Cand. 60-358
 47. *paganus* Cand. 60-358
 48. *pertinax* (Say) 39-185 Mass.Ga.Ind.
 49. *dubius* (Lec.) 53-479 N.Y.Fla.Ct.
 50. *tenax* (Say) 39-185 M.&So.St.Ind.
 Conn.
 E.U.S.Ind.
 51. *americanus* (Hbst.) 06-74
 52. *cribriventris* Blatch. 10-747 Ind. [Conn.
 53. *insipiens* (Say) 39-184 So.St.Fla.
 tenellus (Er.) 42-114 Ga. Fla.
 54. *gradatus* Lec. 66-390 Md. Ind.
 55. *opacicollis* Lec. 66-390 Ill.

Melanotus Esch.

9056. variolatus Lec. 61-377 Cal. So. Cal.
 57. oregonensis (Lec.) 53-480 Or.
 58. morosus Cand. 60-346 Ga.
 longulus (Lec.) 53-480 Ga.
 59. sagittarius (Lec.) 53-480 M.St.Ind.Ct.
 60. difficilis Blatch. 10-751 Ind.
 61. pilosus Blatch. 10-751 Ind.

Melanotus Esch.

9062. carinus Blatch. 10-752 Ind.
 63. paradoxus Melsh. 46-152 Pa.
 64. abdominalis (Er.) 42-104 N. Am.
 65. vetulus (Er.) 42-104 N. Am.
 66. similis (Kby.) 37-149 Can.
 67. peninsularis Cand. 89-46 Fla.

CARDIOPHORINÆ

Blanchard 89

Coptostethus Woll. 54-238

9068. ?americanus Horn 71-303 La.

Cardiophorus Esch. 29-34

9069. ampicollis Mots. 59-385 Cal. So. Cal.
 70. fenestratus Lec. 59-86 Cal.-Neb.
 lorquini Cand. 60-167
 71. cardisce (Say) 39-169 M.St. Ind.
 Mass.Fla.Neb.
 convexus† Er. 40-289 Ga. Fla.
 dejeani Lec. 53-497 ♂ Cal.
 72. bifasciatus Bl. 89-8 Or.
 73. coxalis Bl. 89-9 Cal.
 74. stigmaticus Cand. 69-122 Cal.
 signatus || Cand. 65-40
 75. pullus Bl. 89-10 Colo.
 76. gemmifer Bl. 89-11 So. Cal. Nev.
 77. tumidicollis Lec. 53-498 Cal. Or. Nev.
 Wash.
 78. luridipes Cand. 60-167 Cal. So. Cal.
 79. abbreviatus Bl. 89-13 Cal.
 *
 80. erythropus Er. 40-293 S. C.
 saturninus Lec. 53-497 S. C.
 81. angustatus Bl. 89-14 Fla.
 82. convexus (Say) 23-169 M.&S.St. Ind.
 Ct.
 amictus Melsh. 46-158 Can.-Fla.-
 erythropus† Lec. 53-497 [Kan.
 ?insulsus Cand. 60-169
 83. floridæ Cand. 68-41 Fla.
 84. longior Lec. 61-347 Colo. Mont.
 longulus Lec. 69-377 err. typ.
 85. arizonicus Fall 05-270 Ariz.
 86. nevadensis Bl. 89-17 Nev.
 87. gagates Er. 42-297 Ind. N.S.-Fla.
 lævicollis Er. 42-300 S. C.
 88. togatus Horn 71-301 Tex.
 89. edwardsi Horn 71-301 Cal. Nev. So.
 mimeticus Horn 72-147 [Cal.
 90. latiusculus Esch. 29-34 So. Cal.-Vanc.
 91. tenebrosus Lec. 53-498 W.St. Cal.
 Neb.-Vanc.
 a. fulvipes Lec. 59-73 ♀ [So. Cal.
 montanus Bland 64-67 Colo.
 92. convexus Lec. 53-498 Can. Me. O.
 N. H. Mass.
 93. crinitus Bl. 89-21 Cal.

Cardiophorus Esch.

9094. pubescens Bl. 89-22 Colo. Wy. N.
 95. carbonatus Bl. 89-23 Cal. [Mex.
 96. obscurus Lec. 53-498 So. Cal. Ariz.
 97. æneus Horn 71-301 Cal. So. Cal.
 98. robustus Lec. 53-495 M.St. Mass.-
 lævicollis† Lec. 53-499 N. Y. [Tex.
 99. seniculus Bl. 89-25 Cal. So. Cal.
 9100. dispar Bl. 89-25 Cal.
 — californicus Mann. 43-238 Cal.
 — filius Rand. 38-14 Me.

Aptopus Esch. 29-32

9101. peregrinus Horn 84-44 Tex.
 02. subcarinatus Schfr. 16-256 Ariz.
 03. rugiceps Schfr. 16-257 Ariz.

Horistonotus Cand. 60-243

9104. vulneratus Horn 85-35 Ariz.
 05. pullatus Horn 85-35 Ariz.
 *
 06. densus Lec. 63-83 Cal.
 07. inanus Lec. 53-499 So. Cal.
 08. basalis Horn 85-36 So. Cal.
 09. transfugus (Lec.) 53-500 Cal.
 10. definitus Horn 71-302 Cal.
 11. sufflatus (Lec.) 53-499 So. Cal.
 12. simplex Lec. 66-83 So. Cal. Ariz.
 13. flavidus Fall 01-240 So. Cal.
 14. curiatus (Say) 39-173 Tex. M.S.St.
 areolatus (Er.) 40-320 [Ind.
 15. gracilis Horn 85-39 Nev. Ariz.
 **
 16. exoletus (Er.) 40-325 Tex.-So. Am.
 17. uhleri Horn 71-302 Ga. Fla.
 18. mitis Horn 85-50 Utah.

Esthesopus Esch. 29-32

9119. praeditus Horn 84-42 Tex. Tenn.
 20. parvus Horn 84-42 Ariz.
 hepaticus† auct.
 21. dispersus Horn 84-42 Ariz. Tex. So.
 humilis† auct. [Cal.
 22. pusio Horn 84-43 Fla.
 23. bicolor Horn 74-22 Fla.
 24. clavicollis (Say) 36-169 Fla. Va.-Ind.
 - ?pædicus Cand. 60-277 Tex. Ind.
 W.I. (U.S.?)

MELASIDÆ (*Eucnemidæ*)

Mann. 23; Leconte 53; Horn 86; Bonvouloir 70

EUCNEMINÆ

MELASINI

Melasis Oliv. 95-30

9125. pectinicornis Melsh. 46-148 Pa.-Tex. Ind.
Fla. Conn.
26. rufipennis Horn 86-7 Nev.-Wash.

Isorhipis Lac.

- obliqua (Say) 39-187 Ind. O. N.Y.
N. H.
9128. nubila Bonv. 70-108 No. Ga.

Isorhipis Lac. 57-622

- (*Tharops* || Cast. 35-168)
9127. ruficornis (Say) 23-166 Ark. Can.-Mo.
Ind.

EUCNEMINI

Dendrocharis Guér. 43-193

- (*Galba* ‡ Lec. 53-418)
9129. flavicornis Guér. 43-193 Ga.? Fla.

Stethon Lec. 66-386

9130. pectorosus Lec. 66-386 O. Ill. Mo. Ind.

Poecilochrus Bonv. 70-148

9131. errans (Horn) 86-13 Fla.

Eucnemis Ahrens 12-40

9132. americana Horn 86-14 Cal. Ky. O.

Deltometopus Bonv. 70-171

- (*Dirhagus* ‡ Melsh. 46-150)
9133. amoenicornis (Say) 39-189 Ind. N. Eng.-
Tex. Fla.
clypeatus (Say) 25-266 ♀ Pa. Tenn.
eruptus Bonv. 70-185 La.
?monilicornis (Mann.) 23-26
34. rufipes (Melsh.) 46-150 Can. Ohio.

Dromæolus Kies. 63-197

9135. californicus Bonv. 70-890 Cal.
36. sejunctus Bonv. 70-266 L. I. N. Y.
37. salsus Bonv. 70-267 La.
38. nitens Horn 86-19 Or. Wash.
39. basalis (Lec.) 66-387 No. Cal. Nev.
40. hospitalis Bl. 04-187 Cal.
41. striatus (Lec.) 52-47 Ga. N. Y.-Fla.
42. harringtoni Horn 86-21 N. Y.-Can. O.
43. cylindricollis (Say) 39-188 Ill. Can.-Ga.
44. marseuli Bonv. 70-268 N. Y. [Ind.
45. pusillus Horn 86-23 No. Ill. Tex.

Fornax Cast. 35-172

- (*Isarthrus* Lec. 52-48)
9146. badius (Melsh.) 46-150 Pa.-Ill. La. Fla.
novitius (Bonv.) 70-270
47. calceatus (Say) 39-188 ♂ Can. Mass.
spretus (Lec.) 52-48 L. Sup.
horni Bonv. 70-891 ♀ Can. Ky. Ind.
48. bicolor (Melsh.) 46-149 Fla. M. St.-
luridus Chev. 67-592 [Cuba.
49. molestus Bonv. 70-376 N. Am. Fla.
50. orchesides (Newn.) 38-384 Can. N. Eng.
M. St. Wis. Ind.
bicolor ‡ Lec. 53-416 N. Y.
51. infelix Horn 86-27 Fla.

Phænocerus Bonv. 70-285

9152. americanus Horn 72-147 Vanc.

Adelothyreus Bonv. 70-609

9153. dejeani Bonv. 70-617 Md. O.

Microthragus Esch. 36-4

9154. pectinatus Lec. 66-387 Can. N. Y. Pa.
55. audax Horn 86-32 Pa. [Va. Ind.
56. imperfectus Lec. 52-48 N.Y. Mass. Md.
Ind.
subsnuatus Lec. 52-48 Ga. Can. N. S.
O. D.C. Va.
triangularis || (Harris) 37-72
oblitus Bonv. 70-552 Ill.
57. triangularis (Say) 23-170 Can.-Ga. Ind.
58. impressicollis Bonv. 70-599 Fla. La. Tex.
mucidos Bonv. 70-593 ♀
59. bonvouloiri Horn 86-35 Pa. D.C. La.
humeralis ‡ Bonv. 70-607 [Ind.
60. humeralis (Say) 39-189 Can.-Mex. Pa.
meticulosus Bonv. 70-604 [Tenn. Ind.

Entomophthalmus Bonv. 70-513

9161. rufiolus (Lec.) 66-387 Can. Ill. Tenn.
pallens Bonv. 70-518

Xylobius Latr. 34-124

9162. cylindriciformis Horn 71-341 Cal. Nev.

Hylocharis Latr. 34-127

9163. nigricornis (Say) 23-165 Ohio, Ind.

Sarpedon Bonv. 70-774

9164. scabrosus Bonv. 70-774 Can. Tenn.
Neb. So. Cal.

Arrhipis Bonv. 70-71

9165. lanieri (Guér.) 38-279 Cuba, Fla.

Nematodes Latr. 25-248

- (*Emathion* Cast. 35-171)
9166. atropos (Say) 39-187 Fla. Can.-La.
Ind.
67. penetrans (Lec.) 52-47 Can.-Ga. Ind.
68. punctatus Lec. 78-404 Fla.
69. pavidus Horn 86-43 Tex.
70. teres Horn 86-43 Tex.
71. collaris Bonv. 70-663 Ohio, Ind.

Hypocælus Esch. 36-4		Phlegon Cast. 35-254	
9172. frontosus (Say) 39-187	Can. Pa. Mo.	(<i>Euryptychus</i> Lec. 52-46)	
canaliculatus (Lec.) 52-46	[Ind.]	9176. heterocerus (Say) 39-186	Md. Pa. Ind.
73. terminalis Lec. 66-387	Can.	77. ulkei Horn 86-47	Ohio.
Schizophilus Bonv. 70-708		Palæoxenus Horn 91-40	
9174. subrufus (Rand.) 38-38	Can. N. Y. Ind.	(<i>Cryptostoma</i> Latr. 25-348)	
simplex (Lec.) 66-388		9178. dohrni Horn 78-54	Mex. & So. Cal.
trilobatus Bonv. 70-708		Anelastes Kby. 18-384	
Epiphanis Esch. 29-10		9179. druryi Kby. 18-384	Vanc. Can. Ga.
9175. cornutus Esch. 29-35	Nfld. Alas. Pa.	brunneus (Latr.) 34-129	[Fla.]
cristatus Lec. 52-46	N. Y. [N. Mex.]	erosus (Say) 25-258	
		a. latreillei Lec. 52-47	Cal. Ariz.

PEROTHOPINÆ

Perothops Er. 41-116		Perothops Er.	
9180. mucida (Gyll.) 17-113	Pa.-Fla.	9181. witticki Lec. 57-45	Cal. So. Cal
muscidus (Say) 25-256		cervina Lacord. 57-129	Cal.
unicolor (Say) 25-256			

THROSCIDÆ (*Trixagidæ*?)

Bonvouloir 59; Horn 85; Blanchard 17

LISSOMINI

Drapetes Dej. 21-34		Drapetes Dej.	
9182. geminatus Say 25-265	Can.-Tex. Fla.	9184. rubricollis Lec. 66-82	N. C. Fla. Ark.
basalis Rand. 38-9		85. quadripustulatus Bonv. 59-74	Wis.-Fla.
exstriatus Say 39-177		86. ecarinatus Schfr. 16-62	L. Cal.
a. nitidus Melsh. 46-149			
83. niger Bonv. 59-78	Mex.-Tex.		

THROSCINI

Pactopus Lec. 69-63		Aulonothroscus Horn	
9187. horni Lec. 67-64	Nev.-Vanc.	9200. convergens Horn 85-202	N. Y. Fla. La.
fuchsi Csy. 93-585	Cal. [So. Cal.]	01. nodifrons Bl. 17-20	Tex.
Aulonothroscus Horn 90-208		Throscus Latr. 07-36	
9188. parallelus Bl. 17-11	Va.	?(<i>Trixaqus</i> ¹ Kug. 94-534)	
89. teretrius Bl. 17-12	Mich. N. C.	9202. horni Bl. 17-22	Gulf St.
90. schwarzi Bl. 17-12	Fla. Tex.	alienus† Horn 85-202	
91. punctatus Bonv. 59-15	Mass. Ia. Fla.	03. carinicolis Schfr. 16-63	N. H. Ala. B. C.
invisus Horn 85-201 ♀	N. Y.	04. chevrolati Bonv. 59-21	Mich. No. Ill.
92. validus Lec. 68-63	Nev.-Vanc.	parvulus Lec. 63-44	Fla.
93. laticeps Bl. 17-15	Mich.	sejunctus Horn 85-204	Tex. Ariz. Cal.
94. calocerus Bonv. 60-354	Va.	05. mendax Horn 85-203	Cal. So. Cal.
95. constrictor Say 39-190	N. H. Fla. Ark.	06. sericeus Lec. 68-63	No. Cal. Or.
96. rugosiceps Schfr. 16-63	Tex.	a. debilis Horn 85-205	Wash.
97. detritus Bl. 17-18	Tex.		Colo.-So. Cal.
98. distans Bl. 17-19	Mass.-N. C.		Or.-Vanc.
99. pugnax Horn 85-202	Fla.		

BUPRESTIDÆ²

Leconte 59; Crotch 73; Horn 78, 82, 86, 91; Fall 99; Kerremans 02, 06; Casey 09

POLYCESTINI

Chrysophana Lec. 59-219		Polycesta Sol.	
9207. placida (Lec.) 54-17	So. Cal. Or.	obtusa Lec. 58-68	Pa.
	Ariz.	9209. californica Lec. 57-45	Cal. So. Cal.
Polycesta Sol. 32-281		cavata Lec. 58-68	Ala.
9208. angulosa Duv. 57-62	Fla. Ala.	10. elata Lec. 58-68	Tex.

¹ See also p. 189 where this name is cited as synonym of *Byturus*.² Prepared with the assistance of Messrs. Alan Sloan Nicolay and Willard J. Chamberlin, though the synonymy results in part from my own studies.

Polycesta Sol.

9211. velasco Cast. 38-5
12. arizonica Schffr. 06-21

So. Cal. Ariz.
Ariz. [Tex.]

Acmæodera Esch. 29-9

(*Ptychomus* Mars. 65-322)

9213. alacris Horn 78-25
14. comata Lec. 58-70
15. cuprina Spin. 38-367
hirtula Gory 40-29
16. flavomarginata Gray 31-358

So. Cal.
So. Cal.
Tex. Mex.
Tex.-Cal. So.
[Cal.]

contigua Kerr. 97-42
proxima Waterh. 89-178

17. scapularis Horn 94-369

Cal.

18. griffithi Fall 99-36

Ariz.

19. gibbula Lec. 58-69

Ariz. N. Mex.-

delumbis Horn 94-378

[So. Cal.]

20. cubæcola Duv. 57-57

Fla. Cuba

pulcherrima† auct. nec Duv.

Cuba.

21. maculifera Horn 94-372
22. macra Horn 78-8

Tex.-Ariz.

Tex. Ariz.

23. falli Kerr. 02-34

Ariz.

subcyanea || Fall 99-8

24. amplicollis Lec. 66-383

Ariz. N. Mex.

25. disjuncta Fall 99-9

Ariz.

26. opacula Lec. 58-69

Tex. Ariz.

27. amabilis Horn 78-7

N. Mex. Ariz.

28. convicta Fall 99-11

Ariz.

29. robusta Horn 78-9

So. Cal.

a. rubrosuffusa Fall 07-240

So. Cal.

30. clausa Horn 94-374

L. Cal.

31. fenyesi Fall 99-12

So. Cal.

32. lanata Horn 80-148

Ut. Cal. So. Cal.

33. pubiventris Horn 78-9

So. Cal.

34. reticulicollis Fall 99-13

N. Mex. Ariz.

35. coquillettii Fall 99-15

So. Cal.

36. plagiaticauda Horn 78-10

So. Cal.

37. jocosa Fall 99-14

So. Cal.

38. miliaris Horn 78-10

Tex. Ariz.

39. sparsa Horn 78-11

Colo.-Cal.

40. angelica Fall 99-16

Cal.

41. serena Fall 99-16

Ariz.

42. tuta Horn 78-11

Ut. Cal. So. Cal.

43. hepburni Lec. 59-254

Cal. So. Cal.

- a. latiflava Fall 07-240

So. Cal.

44. quadriseriata Fall 99-18

So. Cal.

45. hæmorrhœa Lec. 58-68

Tex.

stellaris || Spin. 38-364

46. rubronotata Cast. 35-5

Tex.

stellaris Chev. 35-189

47. ornata (Fab.) 74-220

Pa.-Fla.-Nev.

dispar Gory 40-31

[Ariz. ? Ind.]

48. morbosa Fall 99-20

So. Cal.

49. flavosticta Horn 78-15

So. Cal.

50. cuneata Fall 99-21

Ariz. Utah.

51. labyrinthica Fall 99-21

Ut.-Cal. So.

52. bishopiana Fall 07-240

So. Cal. [Cal.]

53. bowditchi Fall 01-307

Ariz. Cal.

54. acuta Lec. 59-224

So. Cal. Ariz.

retifera Lec. 58-72

Cal. [Utah.]

55. connexa Lec. 58-71

Ariz. So. Cal.

56. variegata Lec. 52-67

Nev. Or.

N. Mex. Tex.

Colo.-Or. So.

Lab.

Acmæodera Esch.

9257. laticollis Kerr. 02-28

58. vandykei Fall 99-23

59. prorsa Fall 99-23

60. dohrni Horn 78-15

61. mariposa Horn 78-22

62. dolorosa Fall 99-25

63. postica Fall 99-25

64. daggetti Fall 99-26

65. horni Fall 99-25

66. scalaris Mann. 37-25

- mima Gory 40-29

- semivittata Lec. 58-69

67. decipiens Lec. 66-383

68. obtusa Horn 78-19

69. distincta Kerr. 02-29

70. alicia Fall 99-29

71. lucia Fall 01-307

72. pulchella (Hbst.) 01-211

- ornata || (Oliv.) 90-50

- volvulus Cast. 35-7

- flavosignata Gory 40-30

- mixta Lec. 60-222

- arizonæ Horn 78-19

- immaculata Horn 78-19

73. consors Horn 78-20

74. texana Lec. 59-228

75. subbalteata Lec. 63-82

76. opinabilis Fall 99-30

77. stigmata Horn 94-370

78. faceta Fall 07-241

79. bivulnera Horn 94-371

80. guttifera Lec. 59-72

- versuta Horn 78-21 ♂

81. cribricollis Horn 94-375

82. larrea Fall 07-241

83. quadrivittata Horn 70-79

84. biedermañni Skinner 03-239

85. conoidea Fall 99-31

86. tubulus (Fab.) 01-200

- culta (Web.) 01-75

- geranii (Harris) 29-8

- quatuordecimvittata Cast. 35-12

87. neglecta Fall 99-31

88. gemina Horn 78-23

- nebulosa Horn 94-376

89. insignis Horn 94-377

90. rubescens Schffr. 04-210

- obesa Kerr. 09-271

- pallidula Kerr. 09-269

- U. S.

- So. Cal. Utah.

- So. Cal. [Wash.]

- Cal. So. Cal.

- So. Cal.

- So. Cal.

- Ariz.

- Ariz.

- Tex.-Ariz.

- Tex.

- Ariz. N. Mex.

- Tex.

- Colo.

- So. Cal. Ariz.

- Colo. Cal.

- Ariz.

- Ind. Pa.-Fla.

- [Cal.]

- Tex. N. Mex.

- Ariz. [Kan.]

- Tex.

- Tex.

- L. Cal. N. Mex.

- L. Cal.

- Ariz. L. Cal.

- L. Cal.

- Ariz. L. Cal.

- Tex. So. Cal.

- Ariz.

- Ind. E. U. S.-

- Tex. Atl. St.

- Fla.

- Pa. Ill.-Ind.

- Ala. O. Mo.

- Ill. So. Cal.

- Tex.

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Dystaxia Lec.
9300. *elegans* Fall 05-71

Cal.

Schizopus Lec. 58-70
9301. *sallei* Horn 85-145
02. *lætus* Lec. 58-70

Cal.
Cal. So. Cal.
Ariz.

THRINCOPYGINI

Thrincopyge Lec. 58-17
9303. *alacris* Lec. 58-17

Tex. Ariz. N.
Mex.

Thrincopyge Lec.
9304. *ambiens* (Lec.) 54-83
05. *lætifica* Horn 85-144

Tex. Ariz.
Tex. Cal.

CHALCOPHORINI

Agæocera Waterh. 82-4
(*Anataxis* Csy. 09-170)
(*Halecia*† Horn nec Lap.)
9306. *gentilis* (Horn) 78-144

Tex.

Hippomelas Cast. 37-92
(*Gyasculus* Lec. 59-189)
(*Stictocera* Csy. 09-69)

9307. *sphenica* (Lec.) 54-83
grossus Csy. 09-57
robustus Csy. 09-57

Tex. Ariz.
W. Tex.
W. Tex.

08. *planicauda* Csy. 09-58
cylindricus Csy. 09-58

Ariz.
So. Ariz.

09. *cælata* (Lec.) 58-67
pollens Csy. 09-70
laticornis Csy. 09-70

Tex.-L. Cal.
Tex.
Ariz.

10. *planicosta* (Lec.) 58-66
snowi Csy. 09-62
cribriceps Csy. 09-62

Tex. Ut. Ariz.
Ariz. [So. Cal.
Ariz.

pistorius Csy. 09-63
acutangulus Csy. 09-63
pimalicus Csy. 09-63

N. Mex.
Ariz.
Ariz.

amplus Csy. 09-64
aerata Csy. 09-64
egregius Csy. 09-64

Utah.
Utah.
Utah.

11. *juniperina* Wickh. 05-167
12. *obliterata* (Lec.) 58-66

Utah.
Ariz.-So. Cal.

fidelis Csy. 09-65

S. E. Ariz.

13. *carolinensis* Horn 76-288

N. C.

14. *obesus* Csy. 09-66

Tex.-Ariz.

æneoviridis Csy. 09-66

Tex.

compactus Csy. 09-66

S. E. Ariz.

solidus Csy. 09-66

S. E. Ariz.

cylindrinus Csy. 09-67

N. Mex.

debilis Csy. 09-67

S. E. Ariz.

tenuis Csy. 09-67

S. E. Ariz.

(*Prasinolia* Csy. 09-56)

15. *cuneata* (Horn) 68-133

Ariz.-Cal.

angusta Csy. 09-59

Ariz.

metallica Csy. 09-59

So. Cal.

Chalcophora Sol. 33-278

9316. *virginiensis* (Drury) 72-66 Can.-Fla. Ind.
cupreomaculata (Goeze) 77-596 M. E. S. St.

virginiaca (Gmel.) 88-1940
novæboracensis Fitch 59-701
obscurata Fitch 59-702

Chalcophora Sol.

obliterata Csy. 09-79

Fla.

ingens Csy. 14-360

?

antennalis Csy. 14-360

Id.

virginica (Say) 39-157

Eur. Sib.

? *mariana* (L.) 58-660

N. E. U. S. I.

9317. *lacustris* Lec. 60-190

Mass. [Sup.

brevicollis Csy. 09-79

Wis.

melanotum Mutt. 10-135

Id. Or. Wash.

18. *angulicollis* (Lec.) 57-44

Cal.

oregonensis Fitch 58-702

Wash. Id.

montana Csy. 09-80

Colo.

prominens Csy. 09-81

British Col.?

19. *georgiana* (Lec.) 57-7

So. Atl. St. Ga.

liberta† Cast. 36-11

[S. C. Fla.

iridescens Csy. 09-82

So. Atl. St.

20. *fortis* Lec. 59-191

Pa. N. Y. Kan.

laurentica Csy. 09-82

Ont.

cupreola Csy. 14-360

Kan.

21. *liberta* (Germ.) 24-38

N. E. St. Ind.

borealis Cast. 36-13

[Ct. M. & W.

parviceps Csy. 09-83

No. N. Y. [St.

Chalcophorella Kerr. 02-79

(*Texania* Csy. 09-84)

9322. *fulleri* (Horn) 75-147

Tex.

bisinuata (Csy.) 09-86

Tex.

23. *campestris* (Say) 23-165

N. Y. Pa. So. St.

substrigosa (Cast.) 36-13

Ind.

langeri (Chev.) 53-308

M. & W. St.

serriger (Csy.) 09-85

La. Tex.

obsolescens Csy. 14-361

Pa.

Psiloptera Sol. 33-283

(*Lampetis* Spin. 36-115)

(*Spinthoptera* Csy. 09-71)

9324. *drummondi* Cast. 36-37

Tex.

valens Lec. 58-66

caseyi Kerr. 10-126

Tex.

convexa || (Csy.) 09-73

W. Tex.

ocularis (Csy.) 09-73

Mex. So. Tex.

a. *webbi* Lec. 58-66

Ariz. [Ariz.

arizonica (Csy.) 09-74

Tex. Kan.

b. *woodhousei* (Lec.) 52-68

Tex.

parva (Csy.) 09-73

Tex.

25. *cupreopunctata* Schffr. 05-147

Tex.

BUPRESTINI

Nanularia Csy. 09-172

9326. *cupreofusca* Csy. 09-173

Cal.

27. ? *californica* (Horn) 75-147

Cal. So. Cal.

Ampheremus Fall 17-68

9328. *cylindricollis* Fall 17-69

Cal.

Trachykele Mars. 65-149

9329. *opulenta* Fall 06-162

Cal. Wash.

30. *blondeli* Mars. 65-150

N. Mex.

31. *nimbosa* Fall 06-164

Cal. B. C.

32. *lecontei* (Gory) 40-107

Ga. La.

Dicerca Esch. 29-9

- (*Stenuris* Kby. 37-154)
(*Argante* Gistl 34)
9333. *divaricata* (Say) 23-13 Ky. Wis. N.Y.
Pa. Ind. Ill.
- tenebrica* (Kby.) 37-155 Br. Am.
dubia Melsh. 46-142 M. St.
aurichalcea Melsh. 46-142 Ohio.
parumpunctata Melsh. 46-243
- limula* Csy. 09-144 N. Y.
incisa Csy. 09-144 N. Y.
æstiva Csy. 09-145 Ind.
rustica Csy. 09-146 Vt.
subcuprea Csy. 09-146 N. H.
perlinax Csy. 09-147 Mich. Ind. N. Y.
sulcatula Csy. 09-147 N. H. [N. H.
vancouveri Csy. 09-147 Colo.
angusticauda Csy. 09-148 Vanc.
subargentea Csy. 09-148 Wis.
severa Csy. 09-149 Wis.
34. *caudata* Lec. 59-195 Ont.
N. & W. St. N.
E. U. S. Ct. Pa.
abrupta Csy. 09-139 Mass. [Man.
inflata Csy. 09-140 Mass.
biangulata Csy. 09-140 N. H.
pisciformis Csy. 09-140 Mass.
longicauda Csy. 09-141 Mass.
cupreola Csy. 09-141 Mass.
filiole Csy. 09-141 Pa.
subæqualis Csy. 09-143 N. Y.
nigra Csy. 09-143 N. Y.
35. *prolongata* Lec. 59-194 L. Sup. No. U.
S. Br. Am. Neb.
Wis.
longipennis Csy. 09-149 Br. Am.
callosa Csy. 09-150 N. Y.
rigida Csy. 09-150 L. Sup.
tetrica Csy. 09-151 Ont.
36. *sexualis* Cr. 73-87 Or. Wash.
37. *punctulata* (Schön.) 17-123
-
- transversa* (Say) 25-219 E. U. S. N. Y. -
Ga.
pinorum Csy. 09-154 Mass. Pa. D. C.
N. C.
38. *pectorosa* Lec. 57-145 Or. So. Cal.
39. *horni* Cr. 73-86 Cal. So. Cal.
ampliata Csy. 09-153 Cal.
40. *pugionata* (Germ.) 24-37 Pa. Md. N. E.
U. S. Mass.
41. *obscura* (Fab.) 81-274 Ind. E. U. S.
Va. N. C. Fla.
Mass. Fla. Ct.
N. Y.
- baltimorensis* (Hbst.) 01-99
consimilis Cast. 39-104
pruinosa Gory 40-109
indistincta Melsh. 46-143
soror Lec. 59-197 Pa.
indurata Csy. 09-131 Tex.
truncata Csy. 09-132 Wis.
gracilis Csy. 09-132 N. H.
porcatula Csy. 09-133 Kan. - Pa.
innocua Csy. 09-133 Fla.
sagax Csy. 09-133 Ind.
floridæ Csy. 09-134 Fla.
regularis Csy. 09-134 N. Y.
42. *lurida* (Fab.) 01-190 M. S. W. St. N.
Y. Fla. Ind.
Ind. Ill.
- levettei* Csy. 09-135

Dicerca Esch.

- gaudens* Csy. 09-135 Ill.
seriata Csy. 09-136 Tex.
erosa Csy. 09-136 Ia.
9343. *lepida* Lec. 57-7 Pa. - Ala.
- pugionata*† Cast. 39-99 Ind. S. E. U. S.
44. *spretæ* (Gory) 40-108 [Fla.
americana (Hbst.) 03-107
impressifrons Melsh. 46-144 Pa.
45. *tenebrosa* (Kby.) 37-155 L. Sup. N. E.
U. S. N. H. 65°
Me. N. Y.
distinguenda Cast. 37-100 Mich.
lugubris Lec. 59-200 L. Sup.
lacustris Lec. 59-202 L. Sup.
morio Csy. 09-155 Mich.
austera Csy. 09-157 N. H. No. U. S.
46. *chrysea* Melsh. 46-143 L. Sup. [N. Y.
bifoveata Lec. 59-202 Ont.
acerba Csy. 09-158 Mich.
mystica Csy. 09-159 Mont.
montana Csy. 09-159 Wis.
wickhami Csy. 09-160 Colo.
stolida Csy. 09-160 Or. Cal. - Wash.
47. *crassicolis* Lec. 57-45 So. Cal.
californica Cr. 73-87 Wash.
hesperica Csy. 09-155 Va.
48. *dumolini* Cast. 37-98
tuberculata† Chev. 38-65
consobrina Melsh. 46-45
49. *tuberculata* (Cast.) 37-99 N. Y. Me.
asperata (Cast.) 37-105 Ind.
hilaris Lec. 59-200 N. Y.
manca Lec. 59-201 N. Y. Mich.
a. *scobina* Chev. 38-66 Mass. Ind.
molitor Melsh. 46-144
50. *mutica* Lec. 59-196 † Long Is.

Poecilnota Esch. 29-9

9351. *cyanipes* (Say) 23-164 Ind. Mo. - N.
Mex. Ariz.
N. Mex.
a. *erecta* (Gory) 40-110 Can. N. J. Wis.
debilis Lec. 59-204 Md.
cupripes Csy. 09-168 Wis.
52. *ferrea* (Melsh.) 46-144 (? So. Cal.) Va.
Ind. W. St.
53. *thureura* (Say) 32-3 Kan. Tex. La.
costicollis (Gory) 40-109 Cal.
54. *bridwelli* Van D. 18-53

Cinyra Cast. 37-157

- (*Spectralia* Csy. 09-175)
9355. *gracilipes* (Melsh.) 46-145 Ind. N. E. U. S.
Pa. Wis.
56. *abbreviata* Csy. 14-361 N. C. Ill.
ocularis Csy. 14-362 Ill.
57. *prosternalis* Schffr. 04-205 Tex.
58. *macilenta* (Csy.) 09-176 Tex.
59. *purpurascens* Schffr. 05-127 L. Cal.

Buprestis L. 60-408

- (*Ancylocheira* Esch. 29-9)
(*Anoplis* Kby. 37-151)
(*Cypriacis* Csy. 09-116)
9360. *sulcicollis* (Lec.) 59-208 L. Sup. N. S.
Me. N. H.
lateralis Csy. 09-119 L. Sup.
61. *aurulenta* L. 67-661 B. C. So. Cal.
Colo. Mont.

† Introduced.

Buprestis L.

- lauta* (Lec.) 54-17 Or. Wash. Cal.-
Br. Am.
- radians* (Lec.) 54-17 Or.
- villosa* Lec. 73-331 Cal.
- amula* Csy. 09-121 Colo.
- tacomæ* Csy. 09-121 Wash.
- nupta* Csy. 09-121 Id.
- venusta* Csy. 09-122 Cal.
- affinis* Csy. 09-123 Or.
- adulans* Csy. 09-123 Or.
- a. prospera* Csy. 09-122 N. Mex.
9362. *adjecta* (Lec.) 54-17 Or. Wash.
- brevis* Csy. 09-117 Vanc.
- intricata* Csy. 09-118 N. Mex.
63. *striata* Fab. 74-267 Ind. Can. Fla.
- obscura* Csy. 09-125 Pa.-Ont. [La.
- a. impedita* Say 36-160 N.E. U.S.
- canadensis* Csy. 09-124 Ont.
- (*Stereosa* Csy. 09-126)
64. *apricans* (Hbst.) 01-125 N.C. Ala. Fla.
- nigricornis* (Sturm) 26-105
- bosci* Cast. 37-146 Ala.
- cribripennis* Csy. 09-127 Fla.
65. *decora* (Fab.) 74-217 Fla. S.E.U.S.
66. *salisburyensis* (Hbst.) 01-174 N.Y. N.J.
- ultramarina* Say 36-160 Ga. N.Y. N.J.
- (*Buprestis* s. str.)
67. *lineata* Fab. 74-217 Ind. N.Y.-Fla.
- a. davis* N. & W. 18-95 Fla. [Mich.
68. *maculipennis* Gory 40-119 Mass.-Fla.
- inconstans* Melsh. 46-146
- deficiens* Csy. 09-90 N.C.
- fusiformis* Csy. 09-91 Va.
- scripta* Csy. 09-91 Mich.
- reducta* Csy. 09-92 No. N.Y.
- leporina* Csy. 09-92 Mich. Mo.
69. *subornata* (Lec.) 59-208 W.U.S. Cal.
- rubronotans* Csy. 09-97 Colo. [N. Mex.
- adonea* Csy. 09-97 Mont.
- histrio* Csy. 09-98 Utah
- punctiventris* Csy. 09-99 Colo.
- violescens* Csy. 09-99 Kan.
70. *maculativentris* Say 24-272 U.S. Ind.
- sexnotata* Cast. 37-129 Pa. L. Sup. Nfld.
- lecontei* Saund. 71-40 (So. Cal.?)
- a. rusticorum* (Kby.) 37-151 Or. Wash. Br.
- paganorum* (Kby.) 37-152 Am.
- acomana* Csy. 09-101 Lat. 54°
- morosa* Csy. 09-101 N. Mex.
- fusca* Csy. 09-101 Kan.
- sublivida* Csy. 09-102 Colo.
- caliginosa* Csy. 09-102 Mont.
- nigricans* Csy. 09-102 Colo. N. Mex.
- lyrata* Csy. 09-103 Mont.
- adducta* Csy. 09-103 B. C.
71. *connexa* Horn 75-148 Or. Id. Wash.
72. *nuttalli* (Kby.) 37-152 Or. [Vanc.
- a. consularis* Gory 40-120 65° Br. Am.
- flavopicta* Csy. 09-96 L. Sup.
73. *leviventris* (Lec.) 57-43 N.E. U.S. N.Y.
- pugetana* Csy. 09-94 L. Sup.
- a. alternans* (Lec.) 59-207 W. U.S. No.
- Cal. (So. Cal.?)
- Wash.
- N. Mex. Ariz.

Buprestis L.

- conicicauda* Csy. 09-93 Ariz.
- contorta* Csy. 09-94 Wash.
- diruptans* Csy. 09-94 N. Mex.
- gravidula* Csy. 09-95 Cal.
- torva* Csy. 09-95 Wash.
- boulderensis* Csy. 09-96 Colo.
9374. *rufipes* (Oliv.) 90-16 Fla. Ind. Pa.-
- virens* Csy. 09-105 ♀ Tex. Ia.
- elongata* Csy. 09-105 ?
75. *viridisuturalis* N. & W. 18-100 ?
- confluenta* Say 23-159 So. Cal. Or.
- confluens* Lec. 59-206 Kan. Neb. Tex.
- tessellata* Csy. 09-104 Tex.
77. *fasciata* Fab. 87-177 N.E. U.S. No.
- sexmaculata* Hbst. 01-163 Atl. (So. Cal.?)
- lherminieri* Chev. 38-68
- fulgens* Csy. 09-106 Dak. Wis. Ind.
- fortunata* Csy. 09-107 Mich.
- saturata* Csy. 09-114 L. Sup.
- sexplagiata* (Lec.) 59-205 ♂ N.E. U.S. Vt.
- a. langi* (Mann.) 43-237 N. Y.
- ornata* Walk. 66-324 Alas. B. C. Or.
- bistrinotata* Csy. 09-108 Vanc. [Wash.
- angusta* Csy. 09-108 Cal.
- callida* Csy. 09-109 Or.
- fastidiosa* Csy. 09-109 Cal.
- mediocris* Csy. 09-109 Cal.
- viridimicans* Csy. 09-111 B. C.
- incolumis* Csy. 09-112 Vanc.
- oregona* Csy. 09-112 Or.
- obliqua* Csy. 09-113 B. C.
- patruelis* Csy. 09-113 N. Mex.
- graminea* Csy. 09-114 Colo.
- crenata* Csy. 09-110 ♂ Cal. Or.
- seditiosa* Csy. 09-110 Cal.
- leviceps* Csy. 09-110 Wash.
- depressa* Csy. 09-111 Cal.
78. *gibbsi* (Lec.) 57-42 Cal.-Wash.
- ?*viridula* Oliv. 90-27 (So. Cal.?)
- Philippines
- Xenorhipis** Lec. 66-384
9379. *brendeli* Lec. 66-384 N. Y. Ill. Tex.
- Melanophila** Esch. 29-9
- (*Apatura* Cast. 36-1)
- (*Diana* Cast. 37-155)
- (*Trachypterus* Kby. 37-158)
- (*Oxypterus* Kby. 37-160)
- (*Phacnops* † Lec. nec Meg.)
9380. *gentilis* Lec. 63-42 So. Cal.-
- prasina* || Lec. 59-254 Cal. [N. Mex.
81. *intrusa* Horn 82-105 Cal. So. Lab.
82. *pini-edulis* Burke 08-117 Ariz.-Utah.
83. *californica* Van D. 18-54 Cal.
84. *æneola* Melsh. 46-146 M. & S. St.
- metallica* Melsh. 46-146 [Mich.
85. *carolina* Manee 13-171 N. C.
86. *obtusa* Horn 82-106 Ga.
87. *fulvoguttata* (Harris) 29-2 Sib. U.S. L. Sup.
- guttulata* (Gebler) 30-75 Alas. Lab.
- discopunctata* Fald. 33-47 [H. B. T. N. Mex.
- octospilata* (Cast.) 36-4
- croceosignata* (Cast.) 36-5
- decolorata* (Cast.) 36-5

Melanophila Esch.

- a. drummondi (Kby.) 37-159 Cal. Or. Wash.
guttulata Mann. 53-221 Lab. Alas.
9388. miranda (Lec.) 54-83 N. Mex. Or.-
Tex.
89. notata (Cast.) 36-4 S. E. U. S. Ind.
luteosignata Mann. 37-70 [Fla.
opaca Lec. 59-213 Ga. Fla.
90. consputa Lec. 57-44 No. Cal. Or.-
Ariz. So. Cal.
91. acuminata (DeG.) 74-133 Sib. Eur. U. S.
Can.
acuta (Gmel.) 88-1939 Alas. Va. Lab.
So. Cal.
appendiculata (Fab.) 94-210 Ky. N. Mex.
morio (Payk.) 99-230
atropurpurea (Say) 23-160 Tex. Kan. Ariz.
longipes (Say) 23-164 Pa. Kan. L. Sup.
immaculata Mann. 36-8 Alas. Ariz.
Vanc. So. Cal.
[H. B. T.]
pecchioli Cast. 39-33

Anthaxia Esch. 29-9

- (*Cratomerus* Sol. 33-295)
9392. viridifrons Gory 41-284 U. S. M. & W.
viridicornis || Cast. 39-19 [St. Ind. Ariz.
subænea Lec. 59-216 M. & W. St.
93. sublevis Van D. 16-406 Cal.
94. æneogaster Cast. 39-32 Ind. No. U. S.
Can. Ariz. So.
Cal.

Anthaxia Esch.

- vinornata (Rand.) 38-4 Me. N. Y.
expansa Lec. 57-44 Or.
imperfecta Lec. 59-215 N. Mex.
retifer Lec. 59-215 N. Mex.
foveicollis Lec. 59-215 Cal.
strigata Lec. 59-215 Cal.
nanula Csy. 84-174 Cal.
simiola Csy. 84-174 Cal.
ænescens Csy. 84-175 Cal.
9395. viridicornis (Say) 23-162 Mo. E. M. S. St.
Md. Ind. Fla.
U. S. Ind. Fla.
96. quercata (Fab.) 01-216 M. & S. St.
viridicornis var. Say 34-161 S. & W. St.
cuneiformis Gory 41-290
bivittata Gory 41-292
cyanella Gory 41-285 ♀ M. S. & W. St.
scoriacea Melsh. 46-148
97. deleta Lec. 78-459 Colo.-Cal. So.
Cal. Ariz.
Eur. & Kan. †
98. salicis (Fab.) 81-237 Cal.
— californica Obenb. 14-26 Cal.
— pennsylvanica Obenb. 14-26 Pa.
— caseyi Obenb. 14-25 Cal.

Agrilaxia Kerr. 02-177

9399. flavimana (Gory) 41-291 M. S. W. St. Fla.
gracilis (Melsh.) 46-148 [Ariz.]

CHRYSOBOTHRINI

Chrysobothris Esch. 29-9

- (*Odontomus* Kby. 37-156)
9400. chrysoela (Ill.) 00-122 So. U. S. Fla.
hybernata (Fab.) 01-209
viridipunctata Cast. 38-21
01. sexfasciata Schffr. 18-212 Fla.
02. analis Lec. 59-238 Tex. Mex.
austini Thoms. 78-78
03. bimarginicollis Schffr. 05-148 Ariz.
04. convexa Fall 07-233 N. Mex.
05. sexsignata (Say) 36-158 Ct. E. U. S. Ind.
sexguttata || (Say) 23-161 Mass.-Colo.
germari Cast. 38-50
ignipes Cast. 38-50
06. lucana Horn 94-367 Ariz. So. Cal.
07. scitula Gory 41-160 N. J.-D. C. O.
ultramarina† Cast. 38-13 [Ind.
azurea Lec. 57-8 So. S. C.
concinnula Lec. 59-238 Mo.
08. lecontei n.m.
azurea || Lec. 59-239 Conn. Tex.
Ind.
09. aeneola Lec. 59-239 Kan.-Nev.
purpurata Bl. 64-66
10. atrofasciata Lec. 73-332 Ariz.-N. Mex.
nigrofasciata† Lec. 59-240 N. Mex.
11. ulkei Lec. 59-240 Tex.
12. prasina Horn 86-118 Cal. So. Cal.
13. bicolor Horn 94-366 Cal.
14. smaragdula Fall 07-239 Ariz.
15. lateralis Waterh. 87-47 Tex. Mex.
16. costifrons Waterh. 87-45 Ariz. Mex.
aerea || Chev. 35-49

Chrysobothris Esch.

9417. hispinosa Schffr. 09-376 Ariz.
18. gemmata Lec. 58-67 Ariz.
19. merkei Horn 86-106 Tex. Ariz. So.
20. serripes Schffr. 05-130 Utah. [Cal.
21. acutipennis Chev. 35-190 Tex. Ariz. Mex.
cupreoænea Cast. 38-39
acuminata Lec. 59-237 Me.
cupreosignata Thoms. 78-80
22. libonoti Horn 86-108 Ariz.
23. tranquebarica (Gmel.) 88-1932
impressa || (Fab.) 87-182 W. I. Fla.
excavata (Oliv.) 90-232
rugosa Mann. 37-74
denticulata Cast. 38-46
denticollis Gory 41-178
fraterna Mann. 37-75
24. chalcophoroides Horn 86-110 Ariz.
25. multistigmata Mann. 37-82 Tex.-Mex.
atabalipa Cast. 38-43 Ariz.
basalis Lec. 58-68 Tex.
26. octocola Lec. 58-67 Tex. Ariz. So.
27. edwardsi Horn 86-74 Ariz. [Cal.
28. thoracicus Schffr. 05-128 L. Cal.
29. texana Lec. 59-234 Tex. Colo.-
30. beyeri Schffr. 04-207 L. Cal. [Cal.
31. ignicollis Horn 85-145 Colo. Tex.
32. speculifer Horn 86-83 So. Cal. Colo.
Ariz.
33. cuprascens Lec. 59-234 So. Cal. Colo.
N. Mex. Ariz.
34. monticola Fall 10-51 Cal.

† Introduced ?

Chrysobothris Esch.

9435. *californica* Lec. 59-255 Cal. Nev.
vulcanica Lec. 61-346 Ariz. So. Cal.
 36. *blanchardi* Horn 86-93 Ind. Mass.-
 D. C.
 37. *quadrilineata* Lec. 59-233 N. Mex. Ariz.
 38. *exesa* Lec. 58-68 Ariz. So. Cal.
 39. *mali* Horn 86-97 So. Cal. Colo.
 a. *lineatipennis* Van D. 16-411 Cal. [Ariz.
 40. *piuta* Wickh. 03-67 Ariz. Cal.
 41. *micromorpha* Fall 07-237 Ariz.
 42. *pseudotsugæ* Van D. 16-407 Cal.
 43. *laricis* Van D. 16-409 Cal. Or.
 44. *carinipennis* Lec. 78-459 Colo. Nev.
 45. *breviloba* Fall 10-51 Colo.
 46. *falli* Van D. 18-56 Cal.
 47. *caurina* Horn 86-92 Colo.-Or.
 48. *pusilla* Cast. 38-53 N. E. U. S. Ct.
 49. *biguttata* Cast. 38-53
 50. *strangulata* Melsh. 46-147
 51. *nixa* Horn 86-98 Nev. Cal.
 52. *pubescens* Fall 07-238 Cal.
 53. *deleta* Lec. 59-255 Cal. Wash.
subcylindricus || Mots. 59-182 [Ariz.?
 54. *deserta* Horn 86-100 Cal. So. Cal.
 55. *horni* Kerr. 03-186 U. S.
 56. *purpurifrons* Mots. 59-183 N. W. U. S.
semisculpta Lec. 59-254 Cal.
contigua Lec. 59-255 Cal. So. Cal.
 57. *sylvania* Fall 10-50 Cal.
 58. *trinervia* (Kby.) 37-157 Alas. H. B. T.
 Colo.-N.C.
cicatricosa Mots. 52-77 Ariz. L. Sup.
 Or. Wash.
 59. *verdigrispennis* Frost 10-43 Me.
 60. *dolata* Horn 86-87 Nev.-Or.
 61. *dentipes* (Germ.) 24-38 E. U. S.-Or.
characteristica (Harris) 29-2 L.Sup.-Ga.Fla.
posticalis Cast. 38-56 N. Am.
ruficornis Sturm. 43-61
 62. *ludificata* Horn 86-88 Colo.-Cal.
 63. *lata* Kerr. 99-336 Fla.
 64. *floricola* Gory 41-179 Ind. M. St.-
 Fla. Conn.
femorata† Cast. 38-48 [Mich.
 65. *peninsularis* Schffr. 04-207 L. Cal.
 66. *femorata* (Oliv.) 90-47 U. S. Ind.-Fla.
 Can.-Tex. Or.
 & Cal. Ariz.
 So. Cal.

Chrysobothris Esch.

- insculpta* (Herbst) 01-145
cribraria Mann. 37-77 Can.
quadriimpressa Cast. 38-48
dentipes† Cast. 38-52
nigritula Cast. 38-54
dissimilis Gory 41-181 N. Am.
alabamæ Gory 41-185
viridiceps Melsh. 46-147
rugosiceps Melsh. 46-147
adelpha Harold 69-124
soror || Lec. 59-232 M. & W. St.
?fastidiosa Gory 39-180 Brazil.
obscura Lec. 59-232 S. & W. St.
 9467. *lesueuri* Cast. 38-49 N.Y.M.&S.St.
misella Lec. 59-233 N. Y. Conn.
 68. *scabripennis* Cast. 38-53 N.E.U.S.N.Y.
proxima Kby. 37-157 [Me.L. Sup.
scabra Gory 41-182
 69. *carmelita* Fall 07-236 Ariz.
 70. *debilis* Lec. 59-236 W. St. O.-So.
disjuncta Lec. 59-236 Ariz. [Cal.
 71. *axillaris* Horn 86-75 Ariz.-Tex.
 72. *lixa* Horn 86-108 Ariz. Tex.
 73. *purpureovittata* Horn 86-76 Ind.-Tex.
 74. *purpureoplagiata* Schffr. 04-206
 Ariz.
 75. *subopaca* Schffr. 04-208 Cal.
 76. *cyanella* Horn 86-102 No. Cal.
 77. *humilis* Horn 86-102 Ariz.
 78. *viridicyanea* Horn 86-84 Mont.-Cal.
 79. *harrisi* (Hentz) 27-373 Mass. Can.-
chlorocephala Gory 41-161 [N.C.

Actenodes Lac. 57-72

- (*Belionota*† Mots. 59-184 nec Esch.)
 9480. *mendax* Horn 91-46 Tex. So. Cal.
 81. *acornis* (Say) 36-159 E. U. S. Ind.
rugulosa (Gory) 41-177 N. Y. Ga. Fla.
punctata (Melsh.) 46-147
?californica Mots. 59-184 Cal.
 82. *bellula* (Mann.) 37-79 W. I. Ga.
auronotata (Cast.) 38-20 Fla.
bella Lec. 59-240 Ga.
 83. *calcarata* (Chev.) 35-103 Mex. Ariz.
fulgurata (Mann.) 37-80 So. Cal. Fla.
lebasi (Cast.) 41-30
 84. *flexicaulis* Schffr. 04-209 Tex.

AGRILINI

Eupristocerus Deyr. 64-113

- (*Coræbus*† Lec. 59-241)
 9485. *cogitans* (Web.) 01-75 M. S. W. St.
ignarus (Fab.) 01-211
ruficollis (Hbst.) 01-249

Engyaulus Waterh. 89-50

9486. *pulchellus* (Bland) 65-382 Colo. Ariz.

Agrilus Steph. 30-239

9487. *macer* Lec. 58-70 Tex.
 88. *concinus* Horn 91-310 Ga. Fla.
 89. *cavatus* Chev. 35-142 Tex. Mex.
texanus Cr. 73-94
 90. *lucanus* Fall 06-167 L. Cal.
 91. *bilineatus* (Web.) 01-74 Ind. Me. Colo.
 Tex. La.
 Conn. Mich.

Agrilus Steph.

- bivittatus* Kby. 37-161
flavolineatus Mann. 37-110
aurolineatus Gory 41-248
 9492. *auroguttatus* Schffr. 05-149 Ariz.
 93. *inhabilis* Kerr. 00-341
ineptus || Horn 94-378 Cal.
 94. *walsinghami* Cr. 73-95 Ariz. Or.-N.
 Mex. So. Cal.
 95. *snowi* Fall 05-270 Ariz.
 96. *aureus* Chev. 37-98 Ariz. N.Mex.
couesi Lec. 66-384
 97. *auricomus* Frost 12-250 Mass. Conn.
 98. *acutipennis* Mann. 37-109 Ind.Mass.Fla.
 Tex.
latebrus Cast. 39-38 M. & S. St.
quadriimpressus Zieg. 46-267 [Kan

Agrilus Steph.

9499. *difficilis* Gory 39-224
occidentalis Uhler 55-416
 9500. *ferrisi* Dury 08-368
 01. *obtusus* Horn 91-288
 02. *fuscipennis* Gory 41-238
 03. *horni* Kerr. 00-341
blanchardi || Horn 91-305
 04. *anxius* Gory 41-226
gravis Lec. 59-247
torpidus Lec. 59-247
 05. *obolinus* Lec. 59-248
knausi Schffr. 09-376
 06. *strigicollis* Fall 12-41
 07. *muticus* Lec. 58-70
 08. *lacustris* Lec. 59-250
cuneus Lec. 66-384
pubiventris Cr. 73-95
 09. *quercus* Schffr. 05-150
 10. *nevadensis* Horn 91-303
 11. *niveiventris* Horn 91-304
 12. *pensus* Horn 91-305
 13. *ruficollis* (Fab.) 87-184
 14. *lateralis* (Say) 23-169
sayi Saunders 71-126
 15. *masculus* Horn 91-295
 16. *pusillus* (Say) 25-252
parvus Saunders 71-116
 17. *defectus* Lec. 59-234
 18. *crinicornis* Horn 91-294
addendus Cr. 73-95
 20. *egenus* Gory 41-258
 21. *puncticeps* Lec. 59-249
 22. *cephalicus* Lec. 59-249
 23. *arcuatus* (Say) 25-249
 a. *torquatus* Lec. 59-243
 b. *fulgens* Lec. 59-243
 c. *coryli* Horn 91-297
 d. *obliquus* Lec. 59-243
 24. *cupricollis* Gory 41-240
arcuatus† Lec. 59-242
 25. *huachucae* Schffr. 05-150
 26. *angelicus* Horn 91-298
 27. *townsendi* Fall 07-234
 28. *champlaini* Frost 12-245
 29. *imbellis* Cr. 73-94
 30. *abditus* Horn 91-332
 31. *fallax* Say 36-163
zemes Gory 41-234
impressipennis Uhler 55-416
 32. *scitulus* Horn 91-318
 33. *mercurius* Wickh. 03-70
 34. *blandus* Horn 91-321
 35. *abjectus* Horn 91-321
 36. *subcinctus* Gory 41-252
 37. *putillus* Say 39-163
 38. *jacobinus* Horn 91-314
illectus Fall 01-242
 39. *otiosus* Say 36-163
geminatus (Say) 23-163 ♀
virens Gory 41-259

Mo. Tex. Ind.
 W. St.
 O. Ind.
 Tex.
 Tenn. Ga. Fla.
 N. E. U. S.
 Ind. Mass. -
 Colo.
 L. Sup. N. Y.
 L. Sup. Ill.
 Kan. S. W. U. S.
 [So. Cal.
 Ariz.
 Kan. Tex.
 L. Sup. Ill. - Tex.
 [Ariz. So. Cal.
 Ariz.
 Nev.
 Ariz. - So. Cal.
 Mass.
 Ind. Can. Va.
 Mo. Fla.
 Mass. N. Mex.
 Can. N. Y. Ill.
 Ind.
 Kan. - Ariz.
 [Ind.
 N. E. U. S. Pa.
 Kan. W. St.
 Mass. Va.
 Tex. Ariz. Ind.
 Can. - Tex. Ind.
 Can. - Tex. M.
 & S. St.
 Can. - Tex. M.
 St. L. Sup.
 Ind. Mass. Fla.
 Mont.
 Ky. Mich.
 Mo. Ill.
 Man.
 L. Sup. Conn.
 Fla.
 Ariz.
 Cal. So. Cal.
 N. Mex.
 Conn. Pa.
 Mass. Fla. Tex.
 Nev.
 Ind. Can. Tex.
 M. & W. St.
 Tex.
 N. Mex.
 Ariz. Cal. So.
 Tex. [Cal.
 N. Y. Can. Ill.
 N. C. Ind.
 N. E. U. S. Ind.
 Cal. So. Cal.
 Cal. So. Cal.
 Ind. Can. - Tex.
 M. & W. St.
 [Kan.

Agrilus Steph.

9540. *sinuatus* (Oliv.) 90-74
chryseis (Curtis) 25-67
 41. *cratægi* Frost 12-247
 42. *politus* (Say) 25-241
cupreolus Lec. 59-248
plumbeus Lec. 59-247
desertus || Lec. 59-249
solitarius Harold 69-1445
 43. *burkei* Fisher 17-287
 44. *impexus* Horn 91-327
 45. *floridanus* Cr. 73-94
 46. *dolli* Schffr. 04-210
 47. *obsoletoguttatus* Gory 41-256
nigricans Gory 41-257
interruptus Lec. 59-246
 48. *vittaticollis* Rand. 38-38
frenatus Gory 41-239
 49. *audax* Horn 91-300
 50. *pinalicus* Wickh. 03-69
 51. *granulatus* (Say) 23-162
quadriguttatus Gory 41-228
aleus Gory 41-250
 52. *abstersus* Horn 91-324
 53. *lecontei* Saunders 71-117
subfasciatus || Lec. 59-245
 54. *palmacollis* Horn 91-326
 55. *gibbicollis* Fall 01-241
 56. *abductus* Horn 91-325
 57. *felix* Horn 91-326
 58. *ornatus* Horn 91-319
 59. *ventralis* Horn 91-320
 60. *subtropicus* Schffr. 05-131

† Eur. & N. J. †
 Pa.
 Me. - Kan. U. S.
 Ind.
 Kan. So. Cal.
 Ariz.
 M. & W. St.
 So. Cal. [L. Sup.
 Cal.
 Ark. Neb.
 Fla.
 Tex.
 Me. - Ill. Ind.
 S. & W. St.
 Me. - Ill.
 Tex.
 Ariz. N. Mex.
 Kan. N. Eng.
 N. C. Mo.
 M. S. W. St.
 So. Ariz.
 Can. - Tex. Ind.
 Ill.
 Tex. Ariz.
 So. Cal.
 Tex.
 Ariz.
 S. W. Tex.
 N. Mex.
 Tex.

Rhæboscelis Chev. 37-203

9561. *tenuis* Lec. 63-82
 62. *texana* Schffr. 04-211

Pachyschelus Sol. 33-313

- (*Metonius* Say 36-264)
 9563. *carbonatus* Lec. 59-252
 64. *purpureus* (Say) 36-164
americanus Gory 41-346
 65. *schwarzi* Kerr. 92-298
cæruleus || Sz. 78-364
 66. *oculatus* Schffr. 09-377
 67. *ovatus* (Say) 25-252
lævigatus (Say) 36-164
punctatus (Gory) 41-347
politus Kerr. 96-322

E. U. S. Fla.
 Tex.
 La.
 E. U. S. Ind.
 M. & W. St.
 Fla. Ga.
 Ariz.
 E. U. S. Fla.
 Conn. Ind.

Brachys Sol. 33-312

9568. *tessellatus* (Fab.) 01-218
lævicauda Lec. 59-252
lugubris Lec. 59-251
 69. *fasciferus* Sz. 78-363
 70. *floricola* Kerr. 00-347
 71. *cephalicus* Schffr. 09-377
 72. *aerosus* Melsh. 46-148
terminans † Cast. 39-3
 73. *æruginosus* Gory 41-355
 74. *ovatus* (Web.) 01-76

E. U. S. Fla.
 Pa. [Ind.
 M. & S. St.
 Fla.
 Fla.
 Ariz.
 Ind.
 E. U. S.
 E. U. S. Ind. Fal.
 Fla. E. U. S.
 Ind.

† Introduced.

Brachys Sol.			Taphrocerus Sol. 33-314	
aurulentus Kby. 37-162	M. S. W. St.		9577. puncticollis Sz. 78-363	Fla.
tessellatus Cast. 39-3			78. gracilis (Say) 25-253	Fla.E.U.S.Ind
prætexta Gory 40-332			alboguttatus (Mann.) 37-120	(So. Cal.?)
molestus Gory 41-232			79. agriloides Cr. 73-76	Tex. Fla.
9575. floccosus Mann. 37-118	Mex. & Ariz.		texanus Kerr. 96-312	Tex.
horni Kerr. 96-324	Kan.		80. lævicollis Lec. 78-403	Fla.
76. cuprascens Blatch. 13-23	Fla.		cylindricollis Kerr. 96-312	Pa.

MASTOGENINI

Mastogenius Sol. 50-507		Trigonogya Schffr. 18-213	
(<i>Haplostethus</i> Lec. 59-253)		9585. reticulaticollis (Schffr.) 04-210	Tex.
9581. robustus Schffr. 05-148	Ariz.		
82. puncticollis Schffr. 18-213	Ariz.		
83. impressipennis Fall 06-167	L. Cal.		
84. subcyaneus (Lec.) 59-254	N. J. Ind. Fla.		
	M. S. W. St.		
	Conn.		

DRYOPOIDEA

Leconte 52; Horn 70; Zaitzev 08, 10

PSEPHENIDÆ

Psephenus Hald. 53-34		Psephenus Hald.	
(<i>Fluicola</i> † DeKay 44-53)		9587. falli Csy. 93-579	Cal. So. Cal.
(<i>Eurypalpus</i> Lec. 52-41)		88. haldemani Horn 70-30	Cal.
9586. lecontei (Lec.) 50-241	E. U. S. R.I.	89. veluticollis Csy. 93-579	Cal.
herricki DeKay 44-53	[N.Y.-Ind.		
trentonensis Zimm. 69-259	[Can.-D.C.		
	[Mich.		

DRYOPIDÆ (*Parnidæ*)

POTAMOPHILINI

Lara Lec. 52-42		Phanocerus Sharp 82-128	
9590. avara Lec. 52-42	Cal.	9591. clavicornis Sharp 82-129	Guat. Tex.

DRYOPINI

Lutrochus Er. 47-509		Dryops Oliv. 91-297	
9592. luteus Lec. 52-42	Tex.	(<i>Parnus</i> Fab. 92-245)	
93. laticeps Csy. 93-580	Mich. O. Ind.	9601. arizonensis Schffr. 05-126	Ariz.
	D. C.		
Throscinus Lec. 74-51		Helichus Er. 47-510	
9594. crotchii Lec. 74-52	So. Cal.	9602. productus Lec. 52-43	So. Cal. Ariz.
95. politus Csy. 89-162	Tex.	03. lithophilus (Germ.) 24-88	Can. E. U. S.
96. schwarzi Schffr. 04-197	Tex.		Ind.
Pelonomus Er. 47-510		04. fastigiatus (Say) 24-275	Can.-La. Ct.
9597. obscurus Lec. 52-42	Tex. La. Fla.	basalis Lec. 52-43	[Ill.Ind.
98. rufescens Csy. 93-581	Fla.	05. striatus Lec. 52-43	Can. U.S. Cal.
Oberonus Csy. 93-581		foveatus Lec. 52-43	Mich. Nev.
9599. obesus Csy. 93-581	Tenn.		Ariz.
Narpus Csy. 93-582		06. suturalis Lec. 52-43	So. Cal. Ariz.
9600. angustus Csy. 93-583	Cal.	gilensis Lec. 52-43	
		æqualis Lec. 54-81	

HELMIDÆ (*Elmidæ*)

HELMINI

Stenelmis Duf. 35-158

9607. linearis Zimm. 69-259 S. C.
 ?humerosa Mots. 59-50 Ala.
 08. sinuata Lec. 52-44 Ga.
 09. crenata (Say) 24-275 E. U. S. Nfld.
 10. bicarinata Lec. 52-44 Ind. O. Fla.
 11. quadrimaculata Horn 70-40 Vt.
 ?maerkeli Mots. 59-50 Tenn.
 12. vittipennis Zimm. 69-259 Tex. S. C. Ill.
 Man.
 13. nubifera Fall 62-238 Cal. So. Cal.
 14. sulcata Blatch. 10-681 Ind.
 — sordida Mots. 59-51 Pa.
 — elongata Mots. 59-51 N. Am.

Helmis Latr. 98-398(*Elmis*† auct.)

9615. vittata Melsh. 44-99 M. St. N. Y.
 [Ind. Man.
 16. concolor Lec. 81-75 Wis.
 17. bivittata Lec. 52-44 M. St. Can.
 18. quadrinotata Say 25-187 B. C. [Mich.
 19. corpulenta Lec. 74-52 B. C. So. Cal.
 20. divergens Lec. 74-52 Ariz. L. Cal.
 21. abnormis Horn 70-38 M. St. Can.
 22. pusilla (Lec.) 52-44 So. Cal.
 23. foveata Lec. 74-53 Ariz.
 24. similis Horn 70-38 Tex.
 25. ferruginea Horn 70-39
 26. caesa Lec. 74-53

Helmis Latr.

9627. addenda Fall 07-226 N. Mex.
 28. antennata Fall 07-227 N. Mex.
 29. columbiensis Angell 92-84 B. C.
 30. peccosensis Fall 07-226 N. Mex.
 30¹/₂. ornata Schffr. 11-120 Mont.

Elsianus Sharp 82-131

9631. texanus Schffr. 11-119 Tex.
 32. moestus Horn 70-37 Ariz.
 angustus Lec. mss.

Limnius Er. 47-522

9633. elegans (Lec.) 52-43 Vt.
 34. fastiditus (Lec.) 50-217 Can. L. Sup.
 Man.
 35. ovalis (Lec.) 63-74 Pa. Ind.
 36. quadrimaculatus (Horn) 70-37 Cal

?seriatus (Lec.) 74-52

Heterelmis Sharp 82-130

9637. nitidulus (Lec.) 66-380 N. Y.
 38. latiusculus (Lec.) 66-380 Pa.
 39. glabra Horn 70-37 Ariz.
 a. vulnerata Lec. 74-53 Ariz. Tex.

Macronychus Müll. 06-207

9640. glabratus (Say) 25-187 Pa. N. Y. N. J.
 lateralis Melsh. 44-99 [D. C.
 41. parvulus Horn 70-41 Cal. So. Cal.

ANCYRONYCHINI

Ancyronyx Er. 47-522

9642. variegatus (Germ.) 24-89 Vt. M. St. Tenn.
 cinctus (Say) 25-186

Ancyronyx Er.

parumoculatus Hardy 53-270

HETEROCERIDÆ

Horn 90; Zaitzev 10

Heterocerus Fab. 92-262(*Heterocerus* s. str.)

9643. gnatho Lec. 63-74 So. Cal. Ariz.
 labiatus Lec. 63-75
 labratus Lec. 63-35
 ?velutinus Sharp 87-773
 44. pallidus Say 23-199 Kan. Tex. Ariz.
 45. ventralis Melsh. 44-98 Pa. N. Y. O. Ind.
 labiatus Kies. 51-282 [Conn.
 46. undatus Melsh. 44-98 Can.-Wy. Ind.
 a. cuniculus Kies. 51-283
 b. miser Kies. 51-290
 substriatus Kies. 51-290 Mich.
 c. mollinus Kies. 51-289 Fla.
 fatuus Kies. 51-292 Wash.-Nev.
 47. gemmatus Horn 90-9 So. Cal.

Heterocerus Fab.

9648. brunneus Melsh. 44-91 N. S.-Cal. Ind.
 Fla.
 49. schwarzi Horn 90-11 Pa. L. Sup. Tex.
 Man.
 50. collaris Kies. 51-292 Pa.-Fla.-Ariz.
 vilis Sharp 87-773 Ind. So. Cal.
 ?mexicanus Sharp 82-118 [Man.
 51. tristis Mann. 53-218 Alas.-Pa. Ind.
 52. pusillus Say 23-200 Ill.-Mex. Ind.
 Fla. So. Cal.
 Ariz. Man.
 limbatus Kies. 43-215
 luteolus Lec. 63-75
 americanus Sharp 87-772
 (Litorimus Gozis 85-120)
 53. auromicans Kies. 51-287 Can.-Tex. Ind.

GEORYSSIDÆ

Zaitzev 10

Georyssus Latr. 09-377

9654. pusillus Lec. 52-44 Neb.

Georyssus Latr.

9655. californicus Lec. 74-51 Cal.

DASCILLOIDEA

DASCILLIDÆ

Leconte 52; Horn 80; Pic 14

DASCILLINÆ

MACROPOGONINI

Macropogon Mots. 45-38

9656. testaceipennis Mots. 59-362

57. piceus Lec. 61-349

58. rufipes Horn 80-79

Cal.
Mich. Or.
Mont.
N.H. Ill.**Eurypogon** Mots.

9659. niger (Melsh.) 46-309

harrisi (Westw.) 62-374

lineatopunctatus Harris 34-mss.

60. californicus Horn 80-80

61. confusus Fall 02-239

Pa.-Kan. Ind.
[Mich.
Cal.
So. Cal.**Eurypogon** Mots. 59-363

(Dasyopogon Lec. 61-170)

(Sclerodes Westw. 62-374)

Allopogonia Ckll. 06-241

(Allopogon || Horn 80-80)

9662. villosus Horn 80-81

Cal. So. Cal.

ANCHYTARSINI

Anchytarsus Guér. 43-194

9663. bicolor (Melsh.) 46-221

ater Guér. 49-15

N.Y.-Ga.

Anchytarsus Guér.

debilis (Zieg.) 46-269

fragilis† Horn 80-112

CNEOGLOSSINI

Odontonyx Guér. 43-194

9664. trivittis (Germ.) 24-76

ornata (Melsh.) 46-220

M.St.

Stenocolus Lec. 53-228

9666. scutellaris Lec. 53-229

Cal.

Aræopidius Ckll. 06-241

(Aræopus || Lec. 74-57)

9667. monachus Lec. 74-57

Or.

Anchyteis Horn 80-87

9665. velutina Horn 80-87

Cal.

DASCILLINI

Dascillus Latr. 96-43

(Atopa Payk. 99-116)

(Petalon Cast. 40-258)

Dascillus Latr.

9668. davidsoni Lec. 59-283

Cal.

69. plumbeus Horn 80-84

Cal.

GENECERINI

Anorus Lec. 59-86

9670. piceus Lec. 59-87

So. Cal.

Anorus Lec.

9671. parvicollis Horn 94-365

L. Cal. Ariz.

BRACHYPSECTRINI

Brachypsectra Lec. 83-170

9672. fulva Lec. 83-170

Tex.

EUBRIINÆ

Dicranopselaphus Guér. 61-531

9673. variegatus Horn 80-97

Ill. Md.

Ectopria Lec.

tibialis Lec. 53-352

Ectopria Lec. 53-351

(Eurea Lec. 53-354)

(Eubria† Zieg. 44-222)

9674. nervosa (Melsh.) 44-222

a. tarsalis Lec. 53-352

b. thoracica (Zieg.) 44-269

Mass.-Ga.-O.
[Ct. Ind.**Acneus** Horn 80-97

9675. quadrimaculatus Horn 80-98

Cal.

Eubrianax Kies. 74-246¹

(Placonycha Horn 80-111)

9676. edwardsi (Lec.) 74-57

Cal. So. Cal.

EUCINETINÆ

Eucinetus Germ. 18-255

(Hamaxobium Duft. 25-79)

(Nyctæa Berth. 27-338)

(Nyctæa Blanch. 45-56)

9677. infumatus Lec. 53-356

Cal. So. Cal.

78. oviformis Lec. 66-88

Ill. Va. O.

79. testaceus Lec. 66-88

Mich.
Can.-Pa.¹ This genus may be incorrectly placed. The larva resembles that of *Psephenus*.

Eucinetus Germ.

9680. punctulatus Lec. 75-172
 81. morio Lec. 53-357
 82. terminalis Lec. 53-357

Mich. Va.
 Ill. Va. Ga. Ind.
 Vt. Ill. Ind.
 Mich. Man.

Eucinetus Germ.

9683. strigosus Lec. 75-171

Pa. O.

Euscaphurus Csy. 85-328

9684. saltator Csy. 85-329

Cal.

HELODIDÆ (=Cyphonidæ)

Leconte 53; Horn 80 (*Dasyllidæ*); Pic 14

HELODINÆ**Helodes** Latr. 96-44 ('Elodes)

- (*Helodes* Duv. 61-150)
 (*Sacodes* Lec. 53-356)
 (*Hemicyphon* Lec. 66-501)

9685. apicalis Lec. 66-87

Cal. So. Cal.

86. maculicollis Horn 80-104

Can. N.H. Pa.

87. pulchella Guér. 43-13

Conn.-Tex.

88. fuscipennis Guér. 43-9

Pa.-Tex. [Ind.]

- thoracicus (Melsh.) 46-222

89. thoracica Guér. 43-14

Can.-Ga. Ind.

Microcara Thoms. 59-107

9690. explanata Lec. 66-87

Can. Mich.

Cyphon Payk. 99-117

9691. robustus Lec. 75-171

N. Y.

92. ruficollis (Say) 25-162

Conn. Ga. Kan.

- ?fragilis (Zieg.) 44-269

[Ind. Nfld.]

- marginicollis (Guér.) 43-3

- a. oblongus (Guér.) 43-13

Or. Cal.

93. brevicollis (Lec.) 66-88

Cal. So. Cal.

94. exiguus Horn 80-107

Cal. Nev. So.

95. concinnus (Lec.) 53-353

Cal.

96. obscurus (Guér.) 43-4

Can. Ga. Ind.

- pallipes (Lec.) 53-354

97. collaris (Guér.) 43-4

Mass. Ga. Ind.

- bicolor (Lec.) 53-355

98. variabilis (Thunb.) 85-54

Ind. H. B. T.

- fuscipes Kby. 37-245

Fla. Tex. Vanc.

- modestus (Lec.) 53-355

So. Cal. Conn.

- ovalis Say 25-161

Eur. Sib. Alas.

- piceus (Lec.) 53-354

Fla. [Mich.]

Mich.

Cyphon Payk.

- punctatus (Lec.) 53-354

Fla.

- a. nebulosus (Lec.) 53-355

Mich.

9699. padi (L.) 58-369

Mass. Ind. Fla.

Can. Eur. Sib.

Mich.

- pusilla (Guér.) 43-8

9700. americanus Pic 13-164

Fla.

- impressus || Lec. 78-57

01. perplexus Blatch. 14-89

Fla.

02. coarctatus Payk. 99-120

Eur. & N. Am.?

Prionocyphon Redt. 58-517

9703. discoideus (Say) 25-161

Pa. Mo. Ga.

Ind. Mich.

04. limbatus Lec. 66-87

Pa. Ga.

Ora Clark 65-385

9705. troberti Guér. 61-545

Tex. Fla.

06. texana Champ. 97-604

- troberti† (Horn) 80-102

Tex.

07. hyacintha Blatch. 14-88

Fla.

Scirtes Ill. 07-301

9708. tibialis Guér. 43-3

No. St. Can.

- solstitialis Melsh. 44-223

[Ind. Fla.]

09. orbiculatus (Fab.) 01-503

M. St.-M. Mex.

- centralis (Say) 24-88

[Ind.]

- lateralis Lec. 53-356

- a. ruficollis Lec. 68-53

- b. suturalis Zieg. 46-44

10. californicus Mots. 45-35

Cal.

11. plagiatus Schffr. 06-115

Ariz.

12. humeralis Horn 95-244

L. Cal.

PTILODACTYLINÆ¹**Lachnodactyla** Champ. 97-658

9713. arizonica Schffr. 06-114

Ariz.

14. texana Schffr. 06-114

Tex.

Ptilodactyla Ill. 07-342

9715. angustata Horn 80-91

Fla.

Ptilodactyla Ill.

9716. serricollis (Say) 23-186

M. St. Fla. Ind.

- elaterina Guér. 29-45

[Conn. Mo.]

- fusca (Melsh.) 46-221

CHELONARIIDÆ**Chelonarium** Fab. 01-101

9717. lecontei Thom. 67-84

Fla.

¹ Out of place here, but difficult for the author to place better elsewhere.

DERMESTIDÆ

Leconte 54; Jayne 82; Casey 00; Dalla Torre 11; Arrow 15

BYTURINÆ

Grouvelle 13

Byturus¹ Latr. 96-69

?(*Trizagus* Kug. 94-534)

(*Horticola* Lindem. 65-148)

9718. unicolor Say 23-127

Ariz. Wash.

Atl.St. Ind.

Byturus Latr.

9719. brevicollis Csy. 16-179

20. punctatus Csy. 16-178

21. griseus Jayne 82-345

22. inflatulus Csy. 16-177

?

D.C.

Cal. (Nfld.?)

Cal.

THYLODRIINÆ

Thylotrias¹ Mots. 39-75

(*Thelytrias* G. & H. 68-1704)

(*Ignotus* Slosson 03-183)

Thylotrias Mots.

9723. contractus Mots. 39-76 Cosmop.

ænigmaticus Slosson 03-183 N. Y.

DERMESTINÆ

DERMESTINI

Dermestes L. 67-561

9724. marmoratus Say 23-197

Tex.-Cal.

Ariz.

Ind. Atl. St.

Can. Fla. Ariz.

25. caninus Germ. 24-84

nubilus Say 32-3

dissector Kby. 37-115

murinus Lec. 54-108 (nec L.)

tessellatus || Hbst. 92-122

a. compactus Csy. 00-141

Tex.

b. mannerheimi Lec. 54-107

Pac.Coast

Ariz.

c. nubipennis Csy. 00-141

Ia.-Fla.

nubilus Lec. 54-107 (nec Say)

26. cylindricus Csy. 16-181

Mass.

27. rattus Lec. 54-108

Or.

28. tristis Fall 97-244

So.Cal.Is.

medialis Csy. 00-141

Cal.

29. fasciatus Lec. 54-107

Wy.-N.Mex.

30. talpinus Mann. 43-257

Id.Nev. Cal.

Ind. Ariz.

31. carnivorus Fab. 75-55

Tex. Ariz. So.

mucoreus Lec. 54-108

[Cal.Cosmop.]

Dermestes L.

?sobrinus Lec. 54-108

9732. vulpinus Fab. 81-64

Cosmop. Ind.

Conn. Fla. So.

Cal. Ariz.

maculatus† Sz. 78-444

33. truncatus Csy. 16-180

Ariz.

34. frischeri Kug. 92-478

†Eur. & N.Am.

Fla. N.J.Va.

Ia.

35. nidum Arrow 15

elongatus || Lec. 54-109

S. & W. St. Ind.

Fla.

36. cadaverinus Fab. 75-55

Cosmop. Fla.

a. domesticus Germ. 24-83

Sib. & N.Am.

37. lardarius L. 58-354

Greenl.†

Cosmop. Ind.

a. ?conjunctus Reit. 87-173

H.B.T. [Lab.]

38. signatus Lec. 74-50

Vanc. N.Mex.

39. pulcher Lec. 54-108

S.M.W. St. Ill.

40. angustus Csy. 00-143

Tex.

ATTAGENINI

Attagenus Latr. 02-121

(*Megatoma* Guér. 29-65 nec Herbst)

9741. pello L. 58-355

†Eur. & N.Am.

R.I.N.S. Can.

Mich. N.Y.

Greenland.†

42. piceus Oliv. 90-10

So.Cal.Eur. &

N.Am. Ind.

Atl.-Pac.

megatoma Fab. 98-71

43. schaefferi Hbst. 92-93

Eur. & N. Am.

44. extricatus Csy. 00-146

Pa. [Id. Wy.]

45. deficiens Csy. 00-146

D.C. Va.

46. cylindricornis Say 25-185

Ia. Neb.

spurcus Lec. 54-109 ♀

Mo.

Attagenus Latr.

9747. rufipennis Lec. 59-71

Ut.-Cal.

48. bicolor Harold 68-104

Ia.

dichrous || Lec. 54-110 ♂

49. elongatulus Csy. 00-147

Neb.-Ut.

50. canadensis Csy. 16-183

Can.

51. atrolucens Csy. 16-183

Ind.

52. nigripes Csy. 16-184

Cal.

53. sparsus Csy. 16-184

N.Mex.

Dearthrus Lec. 62-108

9754. longulus Lec. 63-73

Atl. St. Ind.

Novelsis Csy. 00-148

9755. horni (Jayne) 82-356

Ariz.-Pac.

¹ The correct position of these genera is doubtful; it seems best to isolate *Thylotrias*, at least as a subfamily, to be consistent with rank assigned to the others.

† Introduced.

Novelsis Csy.

9756. hyturoides Csy. 00-148 Ariz.
 57. perplexus (Jayne) 82-356 Nev.
 58. uteana Csy. 00-148 Ut.
 59. picta Csy. 00-149 Ariz.

Novelsis Csy.

- (*Paranovelsis* Csy. 00-148)
 9760. varicolor (Jayne) 82-357 Ariz.-Pac.

MEGATOMINI

Perimegatoma Horn 75-135

9761. jaynei Csy. 00-150 Cal.
 62. guadalupensis Csy. 00-150 Guad.
 63. ampla Csy. 00-150 Cal.
 64. variegata Horn 75-136 Cal.
 65. nevadica Csy. 00-150 Nev.
 66. impressa Csy. 00-150 Utah
 67. monticola Csy. 00-151 Wy.
 68. falsa Horn 75-136 Cal.
 — ?cylindrica (Kby.) 37-113 H.B.T.
 — ?angularis (Mann.) 53-216 Alas.

*

69. belfragei (Lec.) 74-50 Tex.

Trogoderma Latr. 29-511

9770. ornata Say 25-185 Ia. Ind. So. Cal.
 pusilla Lec. 54-111 [Conn.
 pallipes Zieg. 44-269
 71. serriferum Dalla Torre 11-70
 serrigera || Csy. 00-153 Tex.
 72. procera Csy. 16-185 L. I.
 73. parvula Csy. 16-186 Va.
 74. tarsalis Melsh. 44-116 Conn. L. I. Pa.
 75. pollens Csy. 00-153 Cal. [Va.
 76. complex Csy. 00-153 Tex.
 77. caseyi Arrow 15-429
 variipes || Csy. 00-153 Cal.
 78. sternalis Jayne 82-363 Cal.-Tex. Ariz.
 79. cylindrella Csy. 16-187 N. Mex.
 80. simulans Csy. 00-153 So. Cal.
 81. virginica Csy. 00-154 Va.
 82. oblongula Csy. 00-154 Tex.
 83. plagifera Csy. 16-187 Colo.
 84. aspericollis Csy. 00-154 Ariz.
 85. versicolor Creutz. 99-117 Cosmop.
 inclusa Lec. 54-110 Mass.-S.C.
 86. frosti Csy. 16-188 Mass. [Ind.
 87. nigrescans Csy. 16-188 Mo.
 88. brunnescens Csy. 16-189 D.C.
 89. scabripennis Csy. 16-189 D.C.
 90. brevis Csy. 00-154 Cal.
 91. obsolescens Csy. 00-154 Ind. Mo.
 92. advena Csy. 00-154 Ariz.
 93. fascifera Blatch. 14-67 Fla.

*

94. simplex Jayne 82-362 W. St. Ariz.

Acolpus Jayne 82-360

9795. primus Jayne 82-361 Tex. Fla.

Thaumaglossa Redt. 68-43

- (*Axinocerus* Jayne 82-367)
 9796. americana Jayne 82-368 Tex. Ariz.

Cryptorhopalum Guér. 38-67

9797. filitarse Csy. 00-156 Cal.
 98. reversum Csy. 00-156 N. Mex.
 99. tuckeri Csy. 16-192 Ariz.
 9800. coloradense Csy. 16-192 Colo.
 01. pruddeni Csy. 00-156 Ariz.
 02. insigne Csy. 16-191 N. Mex.
 03. balteatum Lec. 54-111 Ariz. So. Cal.
 04. festivum Csy. 00-156 Tex.
 05. hæmorrhoidale Lec. 24-170 Mo. Kan. Fla.
 Tex. Ind.
 06. pallens Csy. 16-193 Tex.
 07. anthrenoides Csy. 16-194 Ariz.
 08. apicalæ Mann. 43-258 Or. So. Cal.
 Nev. Ariz.
 09. fontinale Csy. 16-194 N. Mex.
 10. dorcatomoides Csy. 00-157 Ariz.
 11. obesulum Csy. 00-157 Tex.
 12. granum Csy. 00-157 Ariz.
 13. anthrax Csy. 00-157 Ariz.
 14. caseyi Dalla Torre n.m.
 affine || Csy. 00-157 Cal.
 15. piceum Csy. 16-198 Cal.
 16. ruficorne Lec. 54-111 Ga. N.C. Fla.
 17. fusciculum Lec. 54-111 Ariz. Cal.
 18. modestum Csy. 00-157 Tex.
 19. fusciclave Csy. 00-157 Tex. Ut.
 20. uteanum Csy. 16-195 Utah
 21. nephianum Csy. 16-196 Utah
 22. aridum Csy. 16-196 Ut. & Cal.
 23. pumilum Csy. 00-157 Ariz.
 24. triste Lec. 54-111 Cal. Fla.?
 nigricorne Lec. 61-344 [Ariz.?
 25. picicorne Lec. 54-111 Mass. Pa. Ind.
 26. grisescens Csy. 16-195 Ariz.
 27. bakeri Csy. 16-197 Cal.
 28. floridanum Csy. 16-198 Fla.

ANTHRENI

Anthrenus Fab. 75-61

9829. scrophulariæ (L.) 58-356 † Eur. & N. Am.
 So. Cal. Ind.
 a. flavipes Lec. 54-112 N.Y.
 9830. thoracicus Melsh. 46-117 Pa.-Tex. Ind.
 31. occidens Csy. 00-160 Cal. So. Ill.
 nevadicus Csy. 00-160 Nev.
 a. pictus Csy. 00-160 Cal.
 32. lepidus Lec. 54-122 Cal.
 suffusus Csy. 00-160 Cal.
 a. obtectus Csy. 00-160 Cal.
 b. conspersus Csy. 00-160 Cal.
 33. acomanus Csy. 16-200 N. Mex.
 34. parvus Csy. 00-161 Tex.

Anthrenus Fab

- (*Nathrenus* Csy. 00-161)
 9835. verbasci (L.) 67-568 † Eur. & N. Am.
 So. Cal. Ind.
 varius Fab. 75-60 Ariz. (Fla.?)
 a. pistos Csy. 00-161 Va.
 b. vorax Csy. 00-161 Ind.
 c. destructor Melsh. 46-116 Ia.
 36. fasciatus Herbst 97-337 † Eur. & N. Am.
 a. seminivæus Csy. 16-199 D.C. [Ga.
 (*Florilinus* Muls. & Rey 67-141)
 37. museorum (L.) 61-145 Greenl. † Eur.
 & N. Am.

† Introduced.

Anthrenus Fab.

9838. castaneæ Melsh. 46-116
 ?adpersus Herbst 97-332
 carolinæ Csy. 00-162
 a. angustulus Csy. 00-162
 39. caseyi Dalla Torre n.m.

Pa. Ind.
 N.Am.
 N.C.
 Tex.

Anthrenus Fab.

- rotundulus || Csy. 00-162 N.Y.
 (*Helocerus* Muls. & Rey 67-141)
 9840. fuscus Latr. 07-39 Eur. & N.Am.
 claviger Er. 46-458 [Pa.]

TRINODINI

Apsectus Lec. 54-113

9841. hispidus (Melsh.) 46-117 Tex.

ORPHILINI

Orphilus Er. 46-461

9842. aequalis Csy. 00-164
 43. subnitidus Lec. 61-344
 44. ater Er. 46-463
 45. chalybeus Csy. 00-164

Ariz. Or.
 Cal.-Colo.
 Ind. L.Sup.-
 Id. [Ga.]

Orphilus Er.

9846. niger (Rossi) 90-39 Eur. & N.Am.
 glabratus (Fab.) 01-109 So. Cal.?
 Fla. Atl.-Pac.
 Ariz.

BYRRHIDÆ

Leconte 54; Horn 79; Dalle Torre 11; Casey 89, 12

NOSODENDRINÆ¹**Nosodendron** Latr. 04-146

- (*Dendrodipnis* Woll. 73-33)
 9847. unicolor Say 24-274

N. Ill. Kan.
 Ind.

Nosodendron Latr.

9848. californicum Horn 74-22 Cal. So. Cal

BYRRHINÆ

Ganglbauer 02

PEDILOPHORINI

Morychus Er. 47-491

- (*Pedilophorus*† auct.)
 9849. oblongus (Lec.) 57-39 Or. Wash. D.C.
 acuminatus† (Lec.) 54-115
 50. insulsus Csy. 12-8 B.C.
 51. subsetosus (Fall) 07-224 Mont.
 52. aeneolus (Lec.) 63-74 Neb.
 53. hesperus (Wickh.) 03-182 Colo.
 54. subcupreus (Fall) 07-225 Wash.
 55. lateralis (Fall) 07-225 N. Mex.

Tylicus Csy. 12-10

9856. subcanus (Lec.) 78-609 L.Sup. (Lab.?)

Listemus Csy. 12-11

9857. acuminatus (Mann.) 52-341 Alas.
 58. formosus Csy. 12-12 No. Cal.
 59. satelles Csy. 12-13 No. Cal.

Eusomalina Csy. 12-13

9860. lecontei (Wickh.) 03-180 Id.

SIMPLOCARIINI

Simplocaria Steph. 30-139

9861. columbica Csy. 12-15
 62. tessellata (Lec.) 50-224

B.C.
 L.Sup. N.H.

Simplocaria Steph.

- ?metallica Sturm 07-111 Eur. & Bor.
 Am. Green-
 land, Lab. Alas.
 N.H. L.Sup.
 Colo.
 9863. subnuda Csy. 12-16

BYRRHINI

Cytilus Er. 47-489

9864. alternatus (Say) 25-186
 trivittatus (Melsh.) 44-117
 ?sericeus Forst. 71-16
 a. mimicus Csy. 12-18
 b. longulus Csy. 12-18
 65. nigrans Csy. 12-19

N.H.-L.Sup.
 Man.
 H.B.T. Ind.
 Eur. Pa. Nfld.
 Cal.
 Colo.-B.C.
 Nfld.

Byrrhus L. 67-568

9866. pettiti Horn 70-76 Ind. Can.
 67. cyclophorus Kby. 37-117 Alas. Lab.
 68. brunnescens Csy. 12-21 L.Sup. [Mich.
 69. americanus Lec. 50-224 N.J.-L.Sup.
 Ind. Lab.
 N.H.
 Man.
 a. neglectus Csy. 12-22
 b. manitobæ Csy. 12-22

¹ The affinities of *Nosodendron* are not entirely established; it has been placed in Cucujoidea as a family near *Ostomidae* by some authors

Byrrhus L.

9870. *imperitus* Csy. 12-22
 71. *angustulus* Csy. 12-22
 72. *concolor* Kby. 37-117
 a. *pacificus* Csy. 12-23
 73. *geminatus* Lec. 54-114
 74. *perditus* Csy. 12-24
 75. *criddlei* Csy. 12-24
 76. *torpidus* Csy. 12-25
 77. *callidus* Csy. 12-25
 78. *laramiensis* Csy. 12-26
 79. *rigens* Csy. 12-26
 80. *eximius* Lec. 50-224
 81. *canterius* Csy. 12-27
 82. *centralis* Csy. 12-27
 83. *explicatus* Csy. 12-27
 84. *fulvovestitus* Csy. 12-28
 85. *stolidus* Csy. 12-28
 86. *difficilis* Csy. 12-29
 87. *egenus* Csy. 12-29
 88. *fasciatus* Forst. 71-12
 89. *kirbyi* Lec. 54-114
 picipes || Kby. 37-116

Lab.
 Man.
 B.C.
 Wash.
 Ill. L.Sup.
 Or. ?Lab.
 Man.
 Lab.
 Or.
 Wy. Man.
 Wis.
 L.Sup.
 Colo.
 Id.
 Colo.
 Or.
 Wash.
 N.H.
 B.C.
 Greenland.
 Alas.
 L.Sup. Lab.
 [Nfld.]

Byrrhus L.

9890. *vafer* Csy. 12-30
 91. *wickhami* Csy. 12-31
 92. *consuetus* Csy. 12-31

Colo.
 Id.
 B.C.

Porcinolus Muls. 69-94

9893. *undatus* (Melsh.) 44-117
 glabellus (Melsh.) 44-118
 ?murinus (Fab.) 94-437
 a. *hystrix* Csy. 12-33
 94. *crescentifer* Csy. 12-32

Pa. Ind. N.Y.
 Pa. Mich.
 Eur. Sib.
 Man.
 Kan.

Syncalypta Steph. 30-133

9895. *spinosa* (Rossi) 94-81

†Eur. & N. Am.
 N.Y. Conn.

Curimopsis Gangl. 02-50

9896. *albonotata* (Lec.) 61-344
 97. *strigosa* (Melsh.) 44-118
 98. *echinata* (Lec.) 50-224
 99. *setulosa* (Mann.) 53-216
 9900. *grisea* (Lec.) 79-514
 01. *brevicollis* Csy. 12-35

Wash.
 Ga. D.C.
 L.Sup. Man.
 Alas.
 Colo.
 Wash.

EXOMELLINI

Exomella Csy. 14-378

(*Eroma* || Csy. 08-282)

Exomella Csy.

9902. *pleuralis* Csy. 08-282

B.C.

LIMNICHINÆ

LIMNICHINI

Limnichites Csy. 89-146

(*Limnichus* † auct.)

9903. *nebulosus* (Lec.) 79-515
 04. *densissimus* Csy. 12-41
 05. *punctatus* (Lec.) 54-116
 olivaceus (Lec.) 54-116
 06. *virginicus* Csy. 12-42
 07. *austinianus* Csy. 12-42
 08. *perforatus* Csy. 89-155
 09. *foraminosus* Csy. 12-43
 10. *huronicus* Csy. 12-44
 olivaceus † Csy. 89-154

So. Cal. Tex.
 Cal.
 Ind. Pa. Ia. La.
 Ill. Mich. [Tex.
 Va.
 Tex.
 Cal.
 Tex.
 Mich.

Eulimnichus Csy. 89-146

9911. *analis* (Lec.) 79-515
 a. *rugiceps* Csy. 12-47
 b. *coloradensis* Csy. 12-47
 12. *californicus* (Lec.) 79-515
 13. *obscurus* (Lec.) 54-116
 14. *montanus* (Lec.) 79-515

Cal. Tex. Ariz.
 Ariz.
 Colo.
 Cal. So. Cal.
 N.Y. Fla.
 Colo.

Eulimnichus Csy.

9915. *perpolitus* Csy. 89-147
 16. *evanescens* Csy. 12-49
 17. *ater* (Lec.) 54-117
 18. *nitidulus* (Lec.) 54-117
 19. *sculpticeps* Csy. 12-50

Miss.-N. Mex.
 So. Cal. [So. Cal.
 N.C. Fla. La.
 Ga. Fla. Ind.
 R.I.

Lichminus Csy. 89-146

9920. *tenuicornis* Csy. 89-155

No. Cal. So.
 Cal.

Limnichoderus Csy. 89-146

9921. *naviculatus* Csy. 89-156
 22. *pulvereus* Csy. 12-54
 23. *ovatus* (Lec.) 54-117
 24. *seriatus* Csy. 89-158
 25. *floridanus* Csy. 12-55
 26. *lutrochinus* (Lec.) 79-515
 27. *lanosus* Csy. 12-56
 28. *punctiventris* Csy. 89-159

Tex.-So. Cal.
 Tex.
 Ga.-La. Fla.
 Fla. [Ind.
 Fla.
 Tex.
 Tex.
 Fla.

BOTHRIOPHORINI

Physemus Lec. 54-117

(*Ditaphrus* Csy. 86-250)
 (*Bothriophorus* † auct.)

Physemus Lec.

9929. *minutus* Lec. 54-117
 scymnoides Csy. 86-252

Tex.-So. Cal.
 Tex. [Ariz.]

AMPHICYRTINÆ

AMPHICYRTINI

Lioligus Csy. 12-60

9930. *striolatus* Csy. 12-61
 31. *keeni* Csy. 12-61
 32. *æquabilis* Csy. 12-62
 33. *pallidus* Csy. 12-62
 34. *nitidus* (Mots.) 45-362

B.C.
 B.C.
 Vanc.
 Id.
 Alas.

Amphicyrta Er. 43-39

(*Eucyphus* Mann. 52-341)

9935. *chrysomelina* Er. 43-40
 a. *oblonga* Csy. 12-64
 b. *parvuliceps* Csy. 12-65
 36. *elongata* Csy. 12-65

Cal.
 Cal.
 Cal.
 Cal.

Amphicyrta Er.

9937. dentipes Er. 43-40 Cal. So. Cal.
 hybosoroides (Mann.) 43-287
 38. gentilis Csy. 12-66 Cal.

Amphicyrta Er.

- a. ventricosa Csy. 12-66 Cal.
 9939. nevadensis Csy. 12-66 Nev.

LIOONINI

Lioon Csy. 12-67

9940. speculare Csy. 12-68 B.C.
 41. puncticeps Csy. 12-69 No. Cal.

Lioon Csy.

9942. simplicipes (Mann.) 52-342 Alas.
 43. inflatum (Lec.) 68-62 Cal.

RHYSODOIDEA

RHYSODIDÆ

Leconte 75; Gestro 10

Rhysodes Dalm. 23-93

9944. americanus Lap. 36-58

Atl. St.-Mo.
 Ind. Fla. Ia.
 N.Y. Mich. Ga.
 Eur.

- ?exaratus || Serv. 25-308
 aratus Newn. 38-664
 piceus Germ. 40-345

Rhysodes Dalm.

9945. hamatus Lec. 75-163 Cal. So. Cal.
 aratus || Chev. 73-209

Clinidium Kby. 35-6

9946. sculptile Newn. 38-666 Atl. St. Ind.
 conjugens Germ. 40-351
 47. calcaratum Lec. 75-164 Vanc. Or.

CUCUJOIDEA

OSTOMIDÆ¹

(Temnochilidæ Trogositidæ)

Horn 62; Reitter 75, 76; Léveillé 10; Van Dyke 15, 16; Schaeffer 15, 18; Casey 16

TENEROIDINI

Nemosoma Latr. 04-239

(*Nemosoma* auct.)
 (*Nemosoma* Latr. s. str.)

9948. attenuatum Van D. 15-27 Cal.

(*Moncsoma* Léw. 94-144)
 (*Pseudalindria* Fall 10-126)

49. fissiceps (Fall) 10-127 Cal.
 50. punctatum Van D. 15-28 Or.
 51. schwarzi Schaeff. 18-191 Ariz.

Cylidrella Sharp 91-389

9952. championi Wickh. 16-147 Col. Ariz.

Corticotomus Sharp 91-390

(*Nemosoma* Lec. & Horn)

9953. depressus Schaeff. 18-192 N.J. Pa. Ala.
 54. parallelus (Melsh.) 44-108 N.E. U.S.
 55. caviceps (Fall) 10-127 Cal. Ariz.
 laeviventris Casey 16-105 N. Mex. Colo.
 56. californicus Van D. 15-28 Cal.
 57. cylindricus (Lec.) 63-65 E.U.S. Fla.
 a. texanus Schaeff. 18-193 Tex.

Paraflumis Csy. 16-107

9958. estriata Csy. 16-107 Or.

Euschaefferia Leng n. m.

Stenodema || Schaeff. 18-193

9959. hicoloris Schaeff. 18-193 N.C.

Airora Reit. 76-18

(*Alindria* Lec. & Horn nec Er.)

9960. minuta Schaeff. 18-194 Ariz.
 61. æqualis Reit. 77-172 Cal.
 62. polita Csy. 16-111 Cal.
 63. punctiventris Csy. 16-110 Ariz.
 64. bicolor Csy. 16-110 Cal.
 65. teres (Melsh.) 46-64 Pa.
 66. cylindrica (Serv.) 28-719 E. St. Ind. Fla.
 niger (Melsh.) 46-63 Pa.
 67. nigrella (Melsh.) 46-63 Pa.

Temnochila Westw. 35-231

(*Trogosita* Oliv. 90-5 pars.)

9968. hubbardi Léw. 88-417 Fla.
 69. barbata (Lec.) 63-65 L. Cal.
 70. yuccæ (Cr.) 74-75 S. Cal.
 71. edentata Schaeff. 18-194 Ariz.
 72. acuta (Lec.) 58-63 Tex.
 73. peninsularis Schaeff. 18-196 L. Cal.
 74. aerea (Lec.) 58-63 S. Cal. Ariz.
 nyenta Dow 12-70 Ariz.
 75. prosternalis Schaeff. 18-197 Ariz.
 76. virescens (Fab.) 75-817 E. St.
 a. chlorodia (Mann.) 43-301 Pac. Coast.
 viridicyanea (Mann.) 43-301 Cal.
 cyanea (Reit.) 75-28
 — obscura Reit. 75-18 Not. N. Am.

¹ The Mss. for this family was written by Mr. Charles Schaeffer; except for the substitution of *Euschaefferia* for the preoccupied name *Stenodema*.

Tenebroides Pill. & Mitt. 83-87

- (*Tenebroides* Pal.)
 (*Trogosita* Oliv. 90-5 pars.)
 9977. mauritanicus (L.) 58-417 Cosmop. E. & W.S. Fla.
 a. nitidus (Horn) 62-83 Pa. D. C.
 78. crassicornis (Horn) 62-83 Cal.
 pleuralis (Horn) 62-84 Cal.
 79. californicus (Horn) 62-83 Cal.
 80. sinuatus (Lec.) 61-344 Cal. Or.?
 81. soror (Duv.) 57-252 S. Fla.
 foveatus Blatch. 17-142 Fla.
 82. occidentalis Fall 10-125 Mont. Col. Ut.
 N.Mex. Ariz.
 83. tenuistriatus Fall 10-128 Ariz. N.Mex.
 84. bimaculatus (Melsh.) 44-110 N. E. St.
 85. semicylindricus (Horn) 62-85 Ga. Ala. Fla.
 subaenea (Reit.) 75-77 Tex.
 86. floridanus Schaeff. 18-199 Fla.
 87. rugosipennis (Horn) 62-87 Pa.
 88. arizonensis Schaeff. 18-198 Ariz.
 89. collaris (Sturm) 07-246 E.St. Fla.
 nigripennis Lac. 54-344

Tenebroides Pill. & Mitt.

9990. americanus (Kby.) 37-166 E. St.
 castaneus (Melsh.) 44-109 Fla.
 a. nigritus (Horn) 62-86 Kan.
 91. laticollis (Horn) 26-86 S.St. Utah
 obscurus Horn 62-87
 92. nanus (Melsh.) 44-110 Pa. Ala. Tex.
 93. sonorensis Sharp 91-418 Mex. Ariz. Tex.
 debilis Fall 10-128 Tex.
 94. corticalis (Melsh.) 44-109 E.St. Ind. Fla.
 dubia (Melsh.) 44-110 Pa. Fla. Ind.
 a. intermedius (Horn) 62-84 E.S. Kan.
 95. limbalis (Melsh.) 44-109 Pa. O.
 96. marginatus (Beauv.) 11-125 E.St.
 cucujiformis (Horn) 62-86 Pa. Fla.
 97. obtusus (Horn) 62-87 Pa. Ala.
 — depressor (Beauv.) 11-126 N. Am.
 — subnigra (Beauv.) 11-127 N. Am.
 — mutica (Beauv.) 11-126 N. Am.
 — pusillima Mann. 43-303 Alas.
 — opaca Reit. 75-69 N. Am.
 — patruelis Reit. 75-70 S.C.

OSTOMINI (*Leperinini*)**Calitys** Thoms. 59-71

- (*Nosodes* Lec. 62-88)
 9998. scabra Thunb. 84-15 Eur. N. Am.
 Ariz.
 serrata Lec. 59-84 Wash. Or. Cal.
 silphides Newm. 38-378 Can.

Eronyza Reit. 76-57

- (*Ostomodes* Reit. 77-174)
 9999. pallidus (Mots.) 63-508 Cal.
 dohrni Reit. 77-174 Cal.
 lagrioides (Reit.) 76-58 Cal.
 10000. pilosulus (Cr.) 74-77 Or. S. Cal.
 01. angustus Csy. 16-284 Id.
 02. expansus Van D. 16-72 S. Cal.

Ostoma Laich. 81-107

- (*Peltis* Kug. 91-508)
 (*Zimonia* desG. 86-11)
 10003. ferruginea (L.) 58-361 Eur. H.B.T.
 Pa. Colo.
 septentrionalis (Rand.) 38-17 Me.
 fraterna (Rand.) 38-17 Me.

Ostoma Laich.

10004. nigrina Csy. 16-284 B.C.
 05. pippingskoeldi (Mann.) 52-333 Alas. Cal.
 (*Grynocharis* Thoms. 59-911)
 06. oregonensis Schaeff. 18-200 Cal.
 07. quadrilineata Melsh. 44-104 Mich. Ind.
 marginata Melsh. 44-104 Pa.
 — grossa (L.) 58-361 Eur. not N. Am.
 — oblonga (L.) 58-362 Eur. not N. Am.

Lophocateres Oll. 83-180

10008. americanus (Mots.) 63-508 Ga.
 09. pusillus (Klug.) 34-159 † Siam S.C. Tex.

Thymalus Latr. 02-133

10010. marginicollis Chev. 42-62 N.E. St. Nfld.
 fulgidus Er. 44-458

Lycopsis Csy. 90-311 & 494

10011. villosa Csy. 90-312 D.C. S.C.

NITIDULIDÆ

Murray 64; Horn 79; Grouvelle 13

CATERETINÆ (= BRACHYPTERINI Lec. 61)**Cateretes** Hbst. 93-11

- (*Cercus* Latr. 96-68)
 10012. pennatus (Murr.) 64-235 Can. N. Eng.
 crinitus (Murr.) 64-237 ♂ Tenn. [Ind.]
 13. sericans (Lec.) 59-69 Cal. So. Cal.
 14. bipustulatus (Payk.) 98-286 Eur. & N.
 Am. ? Mass. ?

Anthønæus Horn 79-273

10015. agavensis (Cr.) 74-76 So. Cal.

Cercometes Reit. 75-99

10016. abdominalis (Er.) 43-229 Atl.-Colo. Ind.

Brachypterus Kug. 94-560

10017. urticae (Fab.) 92-235 † Atl. St. Colo.
 Kan. Nfld.
 Ind. Mich.
 18. troglodytes Murr. 64-244 Sib. Cal. So. Cal.
 19. globularius Murr. 64-245 Colo. Mex.
 20. schaefferi Grouv. 12-387 Tex.

† Introduced.

- Brachypterus** Kug.
 rotundicollis† Schfr. 05-146 (non Murr.)
- Amartus** Lec. 61-343
 10021. tinctus (Mann.) 43-255 Cal. So. Cal.
- Amartus** Lec.
 10022. ferrugatus Murr. 64-250
 10022. rufipes Lec. 61-344 Cal. So. Cal.
 10022. lateralis Mots. 72-354

MELIGETHINÆ

- Meligethes** Steph. 30-30
 10023. sevus Lec. 59-6 Mo. Kan.
 24. aeneus (Fab.) 75-78 Eur. & Cal.
 Or. Ind.
 brassica† Reit. 75-16 (non Scop.) So. Cal.
 californicus Reit. 71-68
 rufimanus Lec. 57-37
- Meligethes** Steph.
 moerens Lec. 57-37
 10025. mutatus Harold 68-827 Ind. N.Y.-Colo.
 ruficornis || Lec. 59-6 [Ariz.
 26. seminulum Lec. 57-37 Or. L. Sup.
 (. *Acanthogethes* Reit. 71-49)
 27. pinguis Horn 79-312 Nfld.

CARPOPHILINÆ

CARPOPHILINI (Lec. 61, 82)

- Colopterus** Er. 42-149
 (*Colastus* Er. 43-236)
 10028. morio Er. 43-242 Atl. St. Ind.
 Fla.
 29. maculatus Er. 43-244 M. St.-Tex.
 Fla.
 30. semitectus (Say) 25-182 Atl. St. Ind. Fla.
 31. unicolor (Say) 25-183 Atl. St. Fla.
 obscurus Er. 43-244
 32. truncatus (Rand.) 38-18 Can. Fla. Tex.
 Ind.
 infimus Er. 43-245 Cal. So. Cal.
 a. obliquus Lec. 58-62 Ariz.
 b. limbatus Lec. 58-62
 c. triangularis Murr. 64-282
- Brachypeplus** Er. 42-148
 (*Leiopeplus* Murr. 64-287)
 10033. glaber Lec. 78-398 Fla.
- Conotelus** Er. 43-249
 10034. stenoides Murr. 64-338 Tex. C.-Am.
 35. obscurus Er. 43-352 M. St.-Fla.
 Ind. Conn.
 36. punctatus Schfr. 11-116 Fla.
 37. mexicanus Murr. 64-337 So. Cal. C.-Am.
- Carpophilus** Steph. 30-30
 (*Tribrachys* Lec. 61-83)
 10038. yuccæ (Cr.) 74-75 So. Cal.
 39. pallipennis (Say) 23-194 Kan.-L. Cal.
 Ariz.
 a. pallens Sharp 89-300 Mex. & U.S.?
 40. floralis Er. 43-261 Mex. & U.S.
 41. floridanus Fall 10-122 Fla. [Ariz.
 42. hemipterus (L.) 58-358 Ind. Eur. &
 N. Am. Fla. So.
 Cal. Ariz. Can.
 Alas.
- Carpophilus** Steph.
 bimaculatus (L.) 67-569
 10043. dimidiatus (Fab.) 92-261 Cosmop. Ind.
 So. Cal. Conn.
 Fla.
 a. luridus Murr. 64-377
 b. mutilatus Er. 43-258
 44. longiventris Sharp 89-301 Mex. & Ariz.
 45. rufiventris Schfr. 11-115 Ariz.
 46. deflexus Sharp 89-290 Mex. Ariz.?
 47. melanopterus Er. 43-262 Fla. Ga. Tex.
 Mex. Ind.
 a. rufus Murr. 64-371 C.-Am. U.S.
 48. longus Fall 10-123 Ariz.
 49. rickseckeri Fall 10-124 So. Cal.
 50. tempestivus Er. 43-260 W. I. Ga. Fla.
 a. terminatus Murr. 64-389
 51. decipiens Horn 79-279 Ariz.-L. Cal.
 52. niger (Say) 23-195 Ind. Can.-Ariz.
 53. lugubris Murr. 64-255 So. Am. & U.S.?
 Fla. Colo. Tex.
 54. californicus Schfr. 11-115 Cal.
 55. ignobilis Fall 10-124 Ariz.
 ? lacertosus Murr. 64-354 Mex.
 56. marginatus Er. 43-262 M. & S. St.
 57. corticinus Er. 43-263 M. & S. St. Ind.
 58. brachypterus (Say) 25-183 Pa.-Can. Cal.
 carbonatus Lec. 59-6 L. Sup. [Ind.
 59. discoideus Lec. 58-62 Ariz. Cal. So.
 apicalis Lec. 59-6 L. Sup. [Cal.
 caudalis Lec. 59-70
 60. antiquus (Melsh.) 44-105 M. & S. St. Ind.
 punctulatus (Melsh.) 44-105 [Fla.
 61. nitens Fall 10-125 Ala.
 62. zuni Csy. 84-34 Ariz.
 (*Urophorus* Murr. 64-342)
 63. humeralis (Fab.) 98-74 Trop. Africa,
 & c. † Fla.

NITIDULINÆ

NITIDULINI Lec. 61, 82

- Haptoncus** Murr. 64-401
 (*Haptoncura* Reit. 75-61)
 10064. luteolus (Er.) 43-272 C.-Am. Tex.
 texanus Cr. 74-76 [Fla.]
- Nitidula** Fab. 75-77
 10065. bipunctata (L.) 58-359 Eur. & N. Am. †
- Nitidula** Fab.
 bipustulata (L.) 61-148 Can. Fla. Colo.
 10066. nigra Schfr. 11-116 Alas. [Ind.
 67. rufipes (L.) 67-573 Eur. & N. Am.
 obscura Fab. 76-215 H. B. T.-Colo.
 ossium Kby. 37-106 [Ind.
 68. ziczac Say 25-179 Can. & U.S.
 Ariz.

† Introduced.

Nitidula Fab.

- a. humeralis Lec. 59-70 L.Sup. Ind.
 b. inornata Horn 79-303 [So. Cal.
 c. uniguttata Melsh. 46-106 Fla.

Omosita Er. 43-298

10069. colon (L.) 58-362 Nfld.-Fla. Ind.
 Eur. & N. Am. †
 70. discoidea (Fab.) 75-78 Eur. & N. Am.
 inversa Lec. 57-36 L.Sup. Colo.
 So. Cal.

Epuræa Er. 43-267

- (*Epuræanella* Cr. 74-76) (? *Dadopora* Th.)
 (*Omosiphora* Reit. 75-56)
 10071. monogama Cr. 74-76 Vanc.-Cal.
 72. horni Cr. 74-76 Can.
 73. helvola Er. 43-273 Ind. Atl. St.-
 castanea (Melsh.) 46-106 [Colo. L. Sup.
 rufa Reit. 73-28 (non Say)
 74. rufa (Say) 25-180 Ind. Atl. & Gulf
 badia (Melsh.) 46-106 [St. L. Sup.
 rotundicollis Reit. 73-25
 (*Epuræa* s. str.)
 75. integra Horn 79-292 Ariz. Colo.
 76. ambigua Mann. 43-256 Alas.-Cal.
 77. erichsoni Reit. 73-25 Can.-Ga. Ind.
 78. rufida (Melsh.) 46-106 Pa. Ind.
 79. papagona Csy. 84-35 Ariz.
 80. corticina Er. 43-270 Gulf St. Ind.
 81. terminalis Mann. 43-95 Eur. & N. Am.
 So. Cal.
 flavomaculata Mäkl. 53-205 Alas. Mass.
 immunda Sturm 44-59 L. Sup.
 infuscata Mäkl. 53-206
 82. adumbrata Mann. 52-336 Alas.
 83. avara (Rand.) 38-18 U.S. & Can. So.
 nubila Lec. 57-36 [Cal.
 84. fulvescens Horn 79-296 Can.
 85. duryi Blatch. 10-639 Ind.
 86. linearis Mäkl. 53-205 Alas. B.C.
 87. truncatella Mann. 46-514 Ind. Can. Alas.
 nigra Mäkl. 53-204 [Colo. Lab.
 88. planulata Er. 43-271 Alas. L. Sup.
 — placida Mäkl. 53-203 Alas.
 — boreella (Zett.) 28-152 Eur. & N. Am. ?
 Can. ?

*

89. ovata Horn 79-298 Ind. Can. Cal.
 Mich. So. Cal.
 90. alternans Grouv. 12-394 N. Mex.
 alticola || Fall 07-222
 91. peltoides Horn 79-298 Mich. Md.
 92. depressa (Ill.) 98-386 Eur. & N. Am.
 aestiva || (Fab.) 75-77 Alas. Fla.
 93. labilis Er. 43-272 Ind. Mich.-Ga.
 94. umbrosa Horn 79-300 Okla. [Conn.
 95. obtusicollis Reit. 73-24 D.C.
 96. scaphoides Horn 79-300 Colo.
 (*Micrurula* Reit. 84-209)
 97. macrophthalma Reit. 73-26 N. Am. ?

Stelidota Er. 43-300

10098. geminata (Say) 25-181 Ind. M. & So.
 biseriata Reit. 73-15 [Atl. St. Fla.

Stelidota Er.

10099. octomaculata (Say) 25-181 Ind. N. Eng.-
 Fla.
 10100. strigosa (Gyll.) 08-140 S.C. Ga. Fla.
 lusca (Gyll.) 08-120 W. I.

Prometopia Er. 43-279

10101. sexmaculata (Say) 25-178 M. St.-Tex.
 02. bidentata Schfr. 09-375 Ariz. [Fla. Ind.

Lobiopa Er. 43-291

10103. insularis (Cast.) 40-10 W. I. & Gulf St.
 decumana Er. 43-295
 04. setosa Harold 68-104 M. St.-Ut.
 setulosa || Lec. 63-63
 undulata (Horn) 79-307
 05. undulata (Say) 25-179 Ind. Fla. Ct.

Soronia Er. 43-277

10106. guttulata (Lec.) 63-64 Can.-Nev.
 07. substriata Ham. 93-306 Can.
 08. brunnescens Blatch. 17-238 Fla.
 — ?grisea H. and Sz. 78-634 (nec L. ?)
 Mich.

Phenolia Er. 43-299

10109. grossa (Fab.) 01-347 Can.-Tex. Ind.

Amphotis Er. 43-290

10110. ulkei (Lec.) 66-376 Mass.-D.C.
 11. schwarzi Ulke 87-77 Va.
 ††

Camptodes Er. 43-321

10112. texanus Schfr. 04-203 Tex.

Amphicrossus Er. 43-346

10113. ciliatus (Oliv.) 11-210 Ind. Mo. Ga.
 ?unilineatus (Say) 25-182 [Fla.
 14. niger Horn 79-317 Ariz.

Cychramus Kug. 94-543

10115. adustus Er. 43-346 Va. Ga. Mo.
 Ind. Conn.
 16. zimmermanni Horn 79-319 S.C.

Pocadius Er. 43-318

10117. helvolus Er. 43-320 Pa. Kan. Ga.
 brevisculus Reit. 76-318 Mex. [Ind.
 ferrugineus† Chev. 63-604 Cuba
 infuscatus Reit. 73-94 Cuba
 limbatus Reit. 73-95 Cuba
 18. fulvipennis Er. 43-319
 dorsalis Horn 79-311 Cal.
 19. basalis Schfr. 11-117 Ariz.

Orthopeplus Horn 79-311

10120. quadricollis Horn 79-312 Colo.

Cyllodes Er. 43-342

- (? *Strongylus* Hbst. 92-179)
 10121. biplagiatus Lec. 66-377 Mass. Mich.

Oxyenemus Er. 43-351

- (*Psilopyga* Lec. 53-286)
 (*Eugoniopus* Reit. 84-264)
 10122. histrina (Lec.) 53-286 Pa. Ga. Mo.
 Ind. Conn.

† Introduced.

†† Of the genera that follow, *Amphicrossus*, *Cychramus*, *Cyllodes*, *Pallodes* and *Oxyenemus* (*Psilopyga*) constitute the tribe *Cychramini* (Horn 79) not recognized by Grouvelle.

Oxycnemus Er.

10123. *nigripennis* (Lec.) 63-64 Pa. N.J. Ind.
24. *fasciatus* (Sharp) 91-364 Mex. & Ariz.

Pallodes Er. 43-348

10125. *silaceus* Er. 43-350 M. & S. Atl. St.
unistriatus† Horn 85-90 [Fla. Ind.]
? *pallidus* Beauv. 05-157

Perthalycra Horn 79-309

10126. *murrayi* Horn 79-310 Ariz. Nev.-
Or. So. Cal.

Thalycra Er. 43-305

10127. *concolor* (Lec.) 50-223 L. Sup.

Quadrifrons Blatch. 16-92

10128. *castaneus* Blatch. 16-92 Fla.

CRYPTARCHINÆ

IPINI Lec. 61, 82

Cryptarcha Shuck. 39-165

10129. *ampla* Er. 43-356 Ind. M. S. W.
St. Fla. Conn.
30. *glabra* Schfr. 09-375 Ariz.
31. *strigata* (Fab.) 87-51 Eur. & Atl. St.
concinna‡ Reit. 73-150 Atl.-Colo.
bella Reit. 73-150
32. *concinna* Melsh. 53-41 Ind. M. St. Kan.
litturata Lec. 63-30 [Tex. So. Cal.]
picta Melsh. 66-107

Pityophagus Shuck. 39-171

10133. *cephalotes* Lec. 66-377 Pa.
34. *rufipennis* Horn 72-146 Or. Vanc. So.
35. *verticalis* Horn 79-325 Colo. [Cal.]

Glischrochilus Reit. 73-162

(*Ips* || Fab. 76-23)
(*Librodor* Reit. 84-270)

Glischrochilus Reit.

10136. *obtus* (Say) 35-168 M. & S. Atl. St.
Ind.
37. *fasciatus* (Oliv.) 90-7 U. S. Vanc.-
Ind. Conn.
bipustulatus (Melsh.) 46-108 (Eur.?)
quadriguttatus‡ (Blatch.) 10-649
quadrisignata (Say) 35-169
sempustulatus (Reit.) 73-161
38. *sanguinolentus* (Oliv.) 90-8 Lab. Can. Fla.
rubromaculatus Reit. 73-161 Tex. Ind.
(*Glischrochilus* s. str.)
39. *confluentus* (Say) 23-195 Can.-Ga. Ind.
40. *vittatus* (Say) 37-170 Can. Ut. Alas.
dejeani (Kby.) 37-107
sepulchralis (Rand.) 38-19
41. *cylindricus* (Lec.) 63-64 Nev.-Or. Man.

CYBOCEPHALINÆ**Cybocephalus** Er. 44-441

10142. *nigritulus* Lec. 63-64 Ind. Mich. Ga.
Fla.

Cybocephalus Er.

10143. *californicus* Horn 79-320 Cal. So. Cal.
Ariz.

RHIZOPHAGIDÆ

Horn 79; Schaeffer 13; Méquignon 14

Rhizophagus Hbst. 44-442

(*Rhizophagus* s. str.)

10144. *bipunctatus* (Say) 24-325 Ind. Can. No.
sayi Schfr. 13-310 [St.]
45. *longiceps* Csy. 16-102 Va.
46. *rectus* Csy. 16-102 N. C.
47. *parallelcolis* (Gyll.) 27-638 Eur. & N. Am.
a. *robustus* Schfr. 11-118 Ky.
48. *procerus* Csy. 84-168 Ariz.
49. *sculpturatus* Mann. 52-362 Vanc. Nev.
horni Méquignon 13-343 [N. Y. Ind. Ariz.]
50. *dimidiatus* Mann. 43-300 Alas. Can. N. H.
dispar‡ Schfr. 13-309 [Nfld. Ariz.]

Rhizophagus Hbst.

10151. *approximatus* Lec. 66-378 N. Y.
52. *remotus* Lec. 66-378 Pa. Can.
a. *luteus* Méquignon 13-342
53. *minutus* Mann. 53-206 Or. Alas. Can.
a. *quadriguttatus* Meq. 13-342 [Mich. Ct.]
(*Eurhizophagus* Méquignon 09-105)
54. *grouvellei* Méq. 13-91 Cal.
(*Anomophagus* Reit. 07-28)
55. *brunneus* Horn 79-327 L. Sup.
56. *fenyessi* Méq. 13-91 N. Am.
(*Syringobidia* Csy. 16-103)
57. *cylindricus* Lec. 66-377 Tenn. Ga.

MONOTOMIDÆ

Aubé 37; Horn 79; Casey 16

MONOTOMINÆ**Monotoma** Hbst. 93-22

10158. *producta* Lec. 55-305 M. St. Fla.
59. *picipes* Hbst. 93-24 Eur. Fla. N. Y.
Ind. Neb. Nev. So. Cal.

Monotoma Hbst.

10160. *foveata* Lec. 55-305 M. St. Tex. Cal.
61. *obsolescens* Csy. 16-88 D. C.
62. *famelica* Csy. 16-89 Cal. Or.

Monotoma Hbst.

10163. *fulvipes* Melsh. 44-111 Fla. Pa.-Ill.
 opaca Zieg. 44-271 [Ind.
 64. *quadraria* Csy. 16-90 Cal.
 ?*quadrioveolata* Aubé 37-468 D.C. Eur.
 65. *americana* Aubé 37-461 Pa.-Ariz. Ind.
 66. *rhodeana* Csy. 16-91 R.I. [Fla.
 67. *parallela* Lec. 55-305 Ind. N.Y.
 Mich. Can.
 68. *arida* Csy. 16-89 Colo.?
 69. *mucida* Lec. 55-305 So. Cal.
 70. *texana* Horn 79-261 Tex.
 71. *longicollis* Gyll. 27-635 D.C. Pa. Eur.

Phyconomus Lec. 61-86

10172. *marinus* (Lec.) 58-64 Cal. So. Cal.

Hesperobænus Lec. 61-86

10173. *abbreviatus* (Mots.) 45-371 Cal. Nev. So.
 rufipennis (Lec.) 58-64 [Cal. Ariz.
 74. *alternatus* Schfr. 10-213 Ariz.
 75. *arizonicus* Csy. 16-92 Ariz.
 76. *rufipes* Lec. 63-65 Mo. Ga. La.

Leptipsius Csy. 16-93

10177. *dilutus* Csy. 16-93 Ill.

Leptipsius Csy.

10178. *striatus* (Lec.) 58-65 So. Cal. Ariz.
 ?*adustus* Reit. 72-14 Mex.

Euroops Woll. 54-149

- (*Nomophlaeus* Lec. 61-86)
 10179. *pallipennis* (Lec.) 61-86 Pa. Fla. Conn.
 80. *unicolor* Csy. 16-95 Tex.
 81. *striatulus* Fall 07-224 N. Mex.

Macreurops Csy. 16-96

10182. *longicollis* (Horn) 79-264 Cal. Nev.

Bactridium Lec. 61-86

10183. *ephippigerum* (Guér.) 29-190 N.Y. Ind. Mo.
 84. *erythropterum* (Melsh.) 44-109 [La.
 Pa. N.C.
 nanum Er. 43-360
 85. *convexulum* Csy. 16-98 Mich.
 ?*striolatum* (Reit.) 72-14 Can.-Fla. Ind.
 86. *hudsoni* Csy. 16-99 N.Y.
 87. *obscurum* Csy. 16-99 Ind.?
 88. *curtipenne* Csy. 16-100 Ark.
 89. *californicum* Fall 17-169 So. Cal.

Pycnotomina Csy. 16-100

10190. *cavicolle* (Horn) 79-267 Pa. N.J.

SMICRIPINÆ Horn 79*Tisiphonina*¹**Smicrips** Lec. 78-399

- (*Tisiphone* || Reit. 76-296)
 10191. *palinicola* (Lec.) 78-399 Fla.

Smicrips Lec.

- ?*hypocoproides* Reit. 76-301 W.I. Fla. So.
 10192. *texana* Csy. 16-104 Tex. [Cal.

HYPOCOPRINÆ¹**Hypocopus** Mots. 39-72

10193. *formicetorum* Mots. 39-72 Sib.

Hypocopus Mots.

- tenuis* Csy. 16-137 Colo.

CUCUJIDÆ

Casey 84; 16

SILVANINI

Reitter 90

Oryzæphilus Gangl. 99-584

10194. *surinamensis* (L.) 67-565 Cosmop. Ind.
 sexdentatus (Fab.) 01-397 Fla. Conn.
 frumentarius (Oliv.) 90-18 [So. Cal.
 cursor (Fab.) 01-120
 95. *bicornis* Er. 48-337 Cosmop.
 96. *mercator* Fauv. 89-132 Cosmop.
 97. *gossypi* Chitt. 97-12 Cosmop.

Silvanus Latr. 07-20

10198. *bidentatus* (Fab.) 01-317 Cosmop. Ind.
 sulcatus (Fab.) 01-555 Fla. So. Cal.
 99. *planatus* Germ. 24-466 [Conn.
 zimmermanni Guér. 29-198 E.U.S. Ind.
 [Fla.

Silvanus Latr.

- cognatus* Lec. 54-77 S.C.
nitidulus Lec. 54-78 Pac. Ariz.
 10200. *imbellis* Lec. 54-77 Ga. Ind. Fla.
 So. Cal.
 01. *gemellatus* Duv. 56-250 N.Y. Fla. Ga.
 quadrifollis† Lec. nec Guér. [Cuba
 02. *parviceps* Csy. 16-136 (N.Y.?)

Cathartus Reiche 54-77

10203. *cassiae* (Reiche) 54-78 Cuba & U.S.
 ?*gilæ* Csy. 84-73 Ariz. [Fla.
 04. *advena* (Waltl.) 34-256 Cosmop. Ind.
 Fla. So. Cal.
 guerini Allib. 47-12 China [Ariz.
 musæorum (Zieg.) 46-270 S.C.

¹ The position of these genera is disputed. Casey and Sharp agree in attaching *Smicrips* to *Monotomidæ*; but Casey (1916, p. 137) would place *Hypocopus* near *Silvanus*.

Cathartus Reiche

10205. *rectus* Lec. 54-78 Ill. D.C.-Ariz.
Fla.
06. *opaculus* Lec. 54-78 Cal. So. Cal.
07. *longulus* Blatch. 10-564 Ind. [Ariz.]

Planismus Csy. 90-500

10208. *floridanus* Csy. 90-501 Fla.

Nausibius Redt. 58-998

10209. *clavicornis* (Kug.) 94-511 Cosmop. Ind.
dentatus (Marsh.) 02-108 Fla. [So. Cal.
intermedius Smith 51-16
major Zimm. (Cr. Check List)
10. *repandus* Lec. 66-379 D.C. Fla.

PASSANDRINI

Catogenus Westw. 35-221

10211. *rufus* (Fab.) 92-123 U.S. Ind. Ia.
Md. Fla.
a. *puncticollis* Newm. 39-399 N.C. Ind.
b. *monilicornis* Csy. 16-115 Fla.
c. *breviceps* Csy. 90-323 Pa. D. C.
d. *parvus* Csy. 16-116 Ind.

Scalidia Fr. 45-305

- (*Taphrosclidia* Cr. 73-44)
10212. *linearis* Lec. 66-70 Tex. Fla.

Prostomis Latr. 25-397

10213. *mandibularis* (Fab.) 75-155 Eur. & Or. Nev.
americana Cr. 74-74 [Cal. Vanc.]

CUCUJINI

Narthecius Lec. 61-95

10214. *grandiceps* Lec. 63-70 Fla. Pa. Nev.
15. *simulator* Csy. 90-322 Cal. [Mich.]
16. *breviceps* Csy. 90-323 Fla.
17. *monticola* Fall 07-222 N. Mex.
18. *striaticus* Fall 07-222 So. Cal.

Pediacus Shuck. 39-185

10219. *fuscus* Er. 45-313 Cosmop. Lab.
dermestoides (Schön.) 09-53
Can. Mich.
H.B.T. Neb.
Colo. N. Mex.
planus Lec. 50-223 L. Sup.
subcarinatus Mann. 52-363 Alas.
20. *depressus* (Hbst.) 97-286 Cosmop. So.
Cal. Mich. L.
Sup. Colo. Pa.
subglaber Lec. 54-73 S.C. [Vanc.]

Cucujus Fab. 75-204

10221. *clavipes* Fab. 81-257 Atl.-Ia. Ind.
a. *puniceus* Mann. 43-303 Pac.

Inopeplus Smith 51-4

- (*Inoplectus*† auct.)
(*Ino* || Lap. 35-135)
10222. *reclusa* Lec. 80-186 Tex. Fla. Ala.
23. *immunda* Reit. 78-191 Md.

Læmophilæus Lap. 37-385

- (*Parandrita* † Lec. 83-133)
10224. *terminalis* Csy. 84-83 Tex.
25. *biguttatus* Say 25-267 U.S. Ind. Fla.
bisignatus Guér. 29-205 Neb. [So. Cal.
26. *fasciatus* Melsh. 46-113 Pa. U.S. Ind.
27. *fervidus* Csy. 16-121 Ill. Kan. [Fla.
28. *californicus* Csy. 16-122 Cal.
29. *shastanus* Csy. 16-123 No. Cal.
30. *impressifrons* Schfr. 10-213 Ariz.
31. *flavosignatus* Schfr. 10-214 Ariz.
32. *macrocephalus* Schfr. 10-214 Ariz.
33. *lecontei* Grouv. 75-496 Fla.
34. *floridanus* Csy. 84-85 Fla.
35. *chamæropis* Sz. 78-359 So. St. Fla.
36. *convexus* Lec. 79-2 N.J.-Ia. Mich.
37. *filiger* Csy. 16-125 Mass.
38. *sphærops* Csy. 16-126 N.Y. D.C.

Læmophilæus Lap.

10239. *adustus* Lec. 54-74 U.S. Pa. Ind.
40. *fraterculus* Csy. 16-124 Pa. [Va. Me.
41. *dimidiatus* Schfr. 10-215 Ariz.
42. *modestus* Say 25-268 U. S. Fla.
singularis Smith 51-7 D. C. Tex.
(*Silvanophilæus* Sharp 94-537)
43. *apertus* Csy. 16-128 N.Y. Pa. Ill.
44. *illustris* Csy. 16-129 Tex. [Ind.
45. *sobrinus* Csy. 16-129 N.C.
46. *liquidus* Csy. 16-131 Tex.
?testaceus (Fab.) 92-96 Cosmop. Ind.
zimmermanni Lec. 54-75 Md. [Fla.
bullatus Lec. 54-75 Cal.
47. *nitens* Lec. 54-75 Pa. Cal. So.
gundlachi Grouv. 76-499 C. Am. [Cal.
48. *punctatus* Lec. 54-75 S.C. D.C. Ga.
geminatus Lec. 54-75 La. [Ind.
49. *horni* Csy. 84-89 Cal.
50. *disseptus* Csy. 16-133 Tex.
51. *rotundicollis* Csy. 84-89 S.C. Pa.
52. *quadratus* Csy. 84-90 Gulf St.
53. *cephalotes* Lec. 54-76 So. Cal.

(Leptophilæus Csy. 16-135)

54. *angustulus* Lec. 66-379 D.C. Colo.
55. *schwarzi* Csy. 84-91 D. C. Fla.
56. *extricatus* Csy. 84-92 Mo.
57. *alternans* Er. 45-325 Cosmop. S.C.
La.

(Cryptolestes Gangl. 99-612)

58. *ferrugineus* (Steph.) 28-223 Cosmop. So.
testaceus || (Payk.) 00-168 [Cal. La.
monilicornis (Steph.) 28-223
59. *pubescens* Csy. 84-93 Cal.
60. *truncatus* Csy. 84-93 Mich. Ia.
61. *pusillus* (Schön.) 17-55 Cosmop. So.
Cal.
minutus Oliv. 95-74 Mass. Alas.
crassicornis Waltl 39-225 [S.C. La. Conn.
puberulus Lec. 54-75 Cal.
longicornis Mann. 43-303 ♂
Alas.
62. *denticornis* Csy. 84-94 Tex. Fla.
?uncicornis Reit. 76-45 Cuba
63. *adumbratus* Csy. 16-134 Tex.
?addendus Sharp 99-529
64. *fractipennis* Mots. 45-91 Eur. (N. Am.?)
— *pusillimus* (Mann.) 43-303 N. Am.?

- Læmophilæus** Lap.
— reitteri Grouv. 76-33 Brazil (N.Am.?)
- Lathropus** Er. 45-327
10265. vernalis Lec. 66-379 Fla. N.J.-Miss.
66. pictus Sz. 78-358 Fla. [Conn.
67. pubescens Csy. 84-96 So. Cal.
68. striatus Csy. 16-119 Mich.
- Lathropus** Csy.
10269. robustulus Csy. 16-120 Tex.
- Dysmerus** Csy. 84-97
10270. basalis Csy. 84-97 N.J.-Fla.
- Rhinomalus** Gemm. 70-124
10271. texanus Schfr. 04-201 Tex.

BRONTINI

- Dendrophagus** Schön. 09-50
10272. cygnæi Mann. 46-515 Alas. No. U.S.
glaber Lec. 50-223 Can. N. Mex.
americanus Mann. 53-207 L. Sup. Nfld.
?germari Mann. 43-306 Alas. [N.Y. Pa.
Alas.
- Brontes** Fab. 01-97
(? *Uleiota* Latr. 96-46)
10273. dubius Fab. 01-97 N.J.-la. Ind.
a. truncatus Mots. 45-92 Cal.
74. debilis Lec. 54-76 N.J.-Ind.

HEMIEPELINI

- Hemiepeplus** Latr. 25-98
(*Ochrosanis* Pasc. 66-443)
(*Nemiclus* Lec. 36-340)
10275. marginipennis (Lec.) 54-79 Ga. Fla.
- Hemiepeplus** Latr.
dohrni Pasc. 66-443
10275½. microphthalmus (Sz.) 78-360 Fla.

TELEPHANINI

- Telephanus** Er. 45-329
(*Heterodromia* Hald. 56-127)
10276. velox Hald. 51-127 N.J.-la. Ind.
Conn.
- Telephanus** Er.
atricapillus Er. 45-330 (indesc.)
10277. lecontei Csy. 84-103 Ariz.

CRYPTAMORPHINI

- Psammæcus** Latr. 29-135
(*Cryptamorphia* Woll. 54-156)
(*Psammæchus* Boudier 34-368)
(*Pseudophanus* Lec. 59-84)
10278. desjardinsi Guér. 29-196 Cosmop. Fla.
- Psammæcus** Latr.
signatus (Lec.) 59-85 Wash.
musæ Woll. 54-157
hubbardi (Csy.) 84-167 Fla.

EROTYLIDÆ

Lacord 42; Lec. 47, 54; Crotch 73; Ganglb. 99; Kuhnt 09, 11

LANGURIINÆ

Schaeffer 04-05

- Languria** Latr. 04-209
10279. bicolor (Fab.) 98-50 Fla. La. Kan.
Ill. D. C.
Pa. Ind.
- thoracica Oliv. 08-88 La.
puncticollis Say 23-462
80. femoralis Mots. 60-242
81. denticulata Schfr. 18-211
apicalis || Schfr. 04-198
82. mozardi Latr. 06-66 Tex.
Ind. D.C. Pa.
Kan. Neb. Ct.
- apicalis Mots. 60-241
83. discoidea Lec. 54-160 Ga. Fla.
84. tædata Lec. 54-160 Ct. N.Y. N.J.
rufiventris Mots. 60-242 [D. C.
85. marginipennis Sz. 78-357 Fla.
86. angustata (Beauv.) 05-125 N.Y. Pa. N.J.
D. C.
Ill. Ind. Mo.
- a. uhleri Horn 62-188
b. pulchra Lec. 54-159
87. trifasciata Say 23-462 Ind. Atl. St.
88. convexicollis Horn 68-140 Cal.
- Languria** Latr.
interstitialis Csy. 16-148 Utah
10289. californica Fall 01-235 So. Cal.
90. læta Lec. 54-159 Colo. Tex.
91. collaris Lec. 54-159 Ga.
- Acropteroxys** Gorh. 87-13
10292. gracilis Newn. 38-390 N.Y. Pa. Me.
bicolor ‡ Latr. 04-35 Ind. D.C. [Ill.
latreillei Lec. 54-160
nigriceps Mots. 60-242
obscura Mots. 60-243
a. inornata Rand. 38-48 Me.
93. lecontei Cr. 73-351 Ill. Ind. Conn.
94. divisa Horn 85-139 Colo. N. Mex.
thoracina Csy. 16-150 Ariz.
a. texana Schfr. 18-212 Tex.
95. sanguinicollis Chev. 34-93 Mex. Ariz.?
- Dasydactylus** Gorh. 87-14
10296. cnici Schfr. 04-200 Tex.

Langurites Mots. 61-240

10297. *lineatus* Lap. 32-412 S.Am. Ariz.
supercilians Csy. 16-148 Fla.

Hapalips¹ Reit. 77-22

10298. *texasus* Schffr. 10-210 Tex.

EROTYLINÆ

EROTYLINI

Cypherotylus Cr. 73-148

(*Erotylus* pars Lac. 42-416)

10299. *asperus* Gorb. 88-108 N.Mex. Colo.
boisduvali Cr. 73-358 nec. Chev. [Ariz.]

Cypherotylus Cr.

10300. *boisduvali* Chev. 34-90 Mex.
a. californicus Lac. 42-467 N. Mex.

TRIPLACINI

Ischyrys Lac. 42-89

10301. *quadripunctatus* (Oliv.) 91-437
 Ga. S.C. Fla.
 Mo. Ill.
 02. *dunedinensis* Blatch. 17-279
 Ind. Tex. Fla.
tripunctatus || Blatch. 17-238
 03. *extricatus* Cr. 73-354 Fla. M.St.

Pseudischyrys Csy. 16-156

10304. *brunnea* (Lac.) 42-222 Fla.
nigrans (Cr.) 73-354
 05. *acuminatus* Csy. 16-157 Fla.

Scæother Gorb. 88-82

10306. *opacus* Schffr. 15-236 Ariz.

Hæmatochiton Gorb. 88-81

10307. *bisculptum* Csy. 16-168 Ariz.
?elateroides Gorb. 88-81 Mex.

Tritoma Fab. 75-570

(*Mycotretus* Cr. † nec Lac. 42-132)

10308. *sanguinipennis* (Say) 24-89 Ga. O. Ill. Ind.
 N.Y. Ky. D.C.
 Pa.
 09. *pulcher* (Say) 24-301 Ind. N.S. Pa.
cinctus (Lac.) 42-223 [D.C. Ga.]
a. dimidiatus (Lac.) 42-224 Ga.
basalis Melsh. 46-175 Pa.
 10. *dissimulator* Cr. 73-355 Ill.
 (*Cyrtotriplax* Cr. 73-189)
 11. *affinis* Lac. 42-224 Ga.-Tex.
?livida Lac. 42-227
 12. *nigripennis* Csy. 16-162 Fla.
 13. *carolinæ* Csy. 16-162 N. C.
 14. *angulata* Say 25-300 Ind. N.Y. D.C.
a. flavipes Lac. 42-226 [Pa. Ct. Fla.]
 15. *dissimilis* Blatch. 17-140 Fla.
 16. *atriventris* Lec. 47-71 Fla. Ga. Tex.
 Mo.

Tritoma Fab.

10317. *biguttata* Say 24-89 Pa. Ga. Ind.
basalis Lac. 42-225 [Conn.]
 18. *erythrocephala* Lac. 42-226
 Ga. Mo. Fla.
 19. *humeralis* Fab. 01-571 E.U.S. Ind.
tæniata Lec. 47-71 Pa.
a. aulica Horn 71-343 Ohio
b. ruficeps Lec. 47-71 Mo.
c. vittata Lec. 47-71 Ill.
 20. *ornata* Csy. 16-161 Wis.
 21. *mimetica* Cr. 73-355 D.C.O. Ga. Ill.
 Ind.
 22. *sellata* Kuhnt 10-247 N. Am. (U.S.?)
 23. *unicolor* Say 24-300 Fla. Pa.- Ill.
 24. *tenebrosa* Fall 12-41 N.C. [Ind.]

Triplax Hbst. 93-146

10325. *californica* Lec. 54-161 Cal.
 26. *monostigma* Csy. 16-165 Colo.
 27. *festiva* Lac. 42-208 Fla. So. St. Ind.
fasciata Melsh. 46-176
 28. *flavicollis* Lac. 42-218 Fla. Conn.-La.
confinis Lec. 54-162 Ill. [Ind.]
 29. *mesosternalis* Schffr. 05-145
 Ariz. N. Mex.
mormonalis Csy. 16-166 Utah
 30. *frontalis* Horn 62-188 Tex.
 31. *occipitalis* Csy. 16-167 Mich.
 32. *macra* Lec. 54-161 Ill. Me. Mich.
 33. *russica* L. 58-360 Eur. & N. Am.
 34. *thoracica* Say 24-89 Fla. H.B.T.-
 Tex. Ind.
melanoptera Lac. 42-215 Tex.
a. antennata Csy. 16-163 Mo.
b. obliqua Csy. 16-163 Mo.
c. brevicollis Csy. 16-163 Mo.
d. convergens Csy. 16-164 Mich.
 35. *latiuscula* Csy. 16-164 Tex.
 36. *puncticeps* Csy. 16-165 Tex.
 37. *antica* Lec. 61-358 Or.

DACNINI

Dacne Latr. 96-12

(*Engis* Payk. 00-349)

10338. *vittata* Csy. 16-153 Nev.
 39. *cephalotes* Csy. 16-153 Idaho
 40. *laticollis* Csy. 16-154 Ind.
 41. *californica* Horn 70-97 Cal.
 42. *quadrimaculata* (Say) 35-169 Pa. Ill. Ind.
 43. *elongata* Csy. 16-154 Cal.
 44. *uteana* Csy. 16-155 Ut.
 *
 45. *picea* Lec. 75-170 Cal.

Hypodacne Lec. 75-170

(*Plæosoma* Woll. 54-147 †)

10346. *punctata* Lec. 75-171 Ind.

Megalodacne Cr. 73-352

10347. *fasciata* (Fab.) 77-213 Fla. M. & S. St.
 Ind. Mex.
 Conn.
bifasciata (Oliv.) 91-433
 48. *heros* (Say) 23-196 Fla. M.S.W.
 St. Ind.

Microsternus Lewis 87-57

10349. *ulkei* (Cr.) 73-353 Ky. Ind.

¹Belongs in *Cryptophagidæ* — see Champion, Trans. Ent. Soc. London, 1913, p. 96.

DERODONTIDÆ

(Laricobiidæ Gangl. 99-766)

Schenkling 15

- | | | | |
|---|---------------|--|-------|
| Laricobius Rosenh. 46-5 | | Peltastica Mann. | |
| 10350. erichsoni Rosenh. 46-7 | Eur. & N. Am. | ?reitteri Lewis 89-432 | Japan |
| rubidus Lec. 66-99 | Mass. N.Y. | | |
| | D.C. Mich. | Derodontus Lec. 61-100 | |
| 51. laticollis Fall 16-14 | Wash. [Can.] | 10353. maculatus (Melsh.) 46-115 Pa. Ind. | |
| Peltastica Mann. 52-334 | | 54. trisignatus (Mann.) 52-361 Alas.-Vanc. | |
| 10352. tuberculata Mann. 52-334 Alas.-Or. | | | |

CRYPTOPHAGIDÆ

Casey 00

CRYPTOPHAGINÆ

BIPHYLINI

(= *Diphyllini*, fam. Erotylidæ in Kuhnt, pars 34, Junk Col. Cat.)

- | | | | |
|--------------------------------|-----------|---|-----------------|
| Anchorius Csy. 00-79 | | Diplocœlus Guér. | |
| 10355. lineatus Csy. 00-80 | Ariz. | 10357. rudis Lec. 63-73 | Ind. Fla. |
| | | philothermoides Reit. 77-189 [Miss. Tex.] | |
| Diplocœlus Guér. 36-196 | | | |
| (<i>Marginus</i> Lec. 62-105) | | 58. angusticollis Horn 78-605 Mich. | |
| 10356. brunneus Lec. 63-73 | Ind. S.I. | — mus Reit. 77-189 | (W.I. or Cal.?) |

CRYPTOPHILINI

- | | |
|----------------------------------|-------------------------------|
| Cryptophilus Reit. 74-381 | |
| 10359. integer (Heer) 40-426 | Eur. & Tex.
La. Miss. Ind. |

TELMATOPHILINI

- | | | | |
|----------------------------------|--|-------------------------------|-------------------------|
| Telmatophilus Heer 41-417 | | Tomarus Er. 47-95 | |
| 10360. americanus Lec. 63-70 | Can.-Colo.
Ind. | 10365. pulchellus Lec. 66-71 | R.I.-Miss.
Ind. Fla. |
| Loberus Lec. 61-98 | | 66. obsoletus Csy. 00-85 | Ariz. |
| 10361. impressus Lec. 63-70 | Fla. M. St.
R.I. Ind.
N.J.
Fla.
Tex. | 67. hirtellus Sz. 78-358 | Fla. |
| 62. subglaber Csy. 00-83 | | ? acutus Reit. 75-86 | N. Am. |
| 63. imbellis Csy. 00-83 | | 68. chamæropis Schffr. 04-202 | Tex. |
| 64. ornatus Schffr. 04-201 | | 69. bisignatus Horn 95-239 | Ariz. L. Cal. |

CRYPTOPHAGINI

- | | | | |
|-----------------------------------|---|----------------------------------|--|
| Antherophagus Latr. 29-507 | | Salebius Csy. 00-90 | |
| 10370. ochraceus Melsh. 44-115 | Pa. N.Y.-
Minn. Ind.
Ut. [Nfld.
Wis. Can.
Alas. | 10378. sexdentatus Csy. 00-90 | Alas. |
| 71. pallidivestis Csy. 00-89 | | 79. minax Csy. 00-91 | Cal. |
| 72. convexulus Lec. 63-71 | | 80. lictor Csy. 00-91 | Cal. |
| 73. suturalis Mäkl. 53-208 | | montanus Csy. 00-91 | Cal. |
| | | 81. tarsalis Csy. 00-91 | Cal. |
| | | 82. octodentatus (Mäkl.) 52-337 | Alas. |
| Pharaxonotha Reit. 75-84 | | Cryptophagus Hbst. 92-172 | |
| 10374. kirschi Reit. 75-44 | † Mex. Ill. Tex. | 10383. validus Kr. 56-240 | † Greenland |
| conradti (Gorh.) 98-248 | | 84. acutangulus Gyll. 27-285 | Ind. Eur. &
N. Am. † Green-
land |
| Emphylyus Er. 46-346 | | 85. cellaris Scop. 63-16 | † Eur. N.Y.
Mich. So. Cal.
Cal. So. Cal. |
| 10375. americanus Lec. 79-513 | Cal. Ut. Colo. | 86. debilis Lec. 58-64 | Alas. |
| Crosimus Csy. 00-89 | | 87. bidentatus Mäkl. 53-208 | Alas. |
| 10376. obesus Csy. 00-90 | N.Y. | 88. confertus Csy. 00-94 | Colo. |
| 77. hirtus Csy. 00-90 | Ia. Ind. | | |

† Introduced.

Cryptophagus Hbst.

- | | | |
|--------|-----------------------------------|----------------|
| 10389. | nodifer Csy. 00-94 | N.J. |
| 90. | parvinoda Csy. 00-94 | Ind.? |
| 91. | infuscatus Csy. 00-95 | Pa. |
| 92. | plectrum Csy. 00-95 | D.C. |
| 93. | cicatricosus Csy. 00-95 | N.Y. |
| 94. | politus Csy. 00-95 | N.C. |
| 95. | difficilis Csy. 00-95 (Lec. mss.) | L.Sup. |
| 96. | plenus Csy. 00-96 | Fla. |
| 97. | amputatus Csy. 00-96 | N.C. |
| 98. | croceus Zimm. 69-257 | S.C.-Ill.-Ind. |
| | crinitus Zimm. 69-257 | [Conn.] |
| 99. | laticlavus Csy. 00-96 | Pa. Ind. |
| 10400. | inscitus Csy. 00-97 | Cal. |
| | cribricollis Csy. 00-97 | Cal. |
| 01. | brevipilis Csy. 00-97 | Cal. |
| 02. | lepidus Csy. 00-97 | Cal. |
| 03. | depressulus Csy. 00-98 | L.Sup. |
| 04. | porrectus Csy. 00-98 | Ut. |
| 05. | antennatus Csy. 00-98 | Mich. |
| 06. | valens Csy. 00-98 | Pa. |
| 07. | histricus Csy. 00-99 | Ut. |
| 08. | fungicola Zimm. 69-257 | S.C. Ind. |
| 09. | discedens Csy. 00-99 | Ariz. |
| 10. | humidulus Csy. 00-99 | Ut. |
| 11. | lecontei Harold 68-884 | So. Cal. |
| | pilosus Lec. 58-64 | |
| | hirtulus Lec. 63-33 | |
| 12. | hebes Csy. 00-100 | Alas. |

Cryptophagus Hbst.

10413. *lyraticollis* Csy. 00-100 Cal.
 14. *otiosus* Csy. 00-100 Cal.
 17. *laponicus* Gyll. 27-286 Eur. & N.Am.
 16. *nodangulus* Zimm. 69-257 Ind. [Alas.]
 17. *saginitus* Sturm 45-88 †Eur.&N.Am.
 — *quadridentatus* Mann. 43-256 [S.C.]
 Alas.
 — *tuberculosis* Mäkl. 53-338 Alas.
 — *punctatissimus* Mäkl. 53-209
 Alas.
 — *quadrihamatus* Mäkl. 53-208
 Alas.
 — *pubescens* Melsh. 44-114
 — *gilvella* Melsh. 44-114
 — *beringensis* Sahlb. 85-54 Sib. Alas.

Henoticus Thoms. 70-67

- (*Paramecosoma* Curt. 33-186)
10418. *serratus* (Gyll.) 27-171 Ind. Eur. &
N. Am. Lab.
Mich. Colo.
denticulata (Lec.) 50-223 Can. Pa. Mass.
N. H. So. Cal.
19. *californicus* (Mann.) 43-256 Cal.
inconspicua (Lec.) 63-33

Pteryngium Reit. 87-34

- | | |
|--------------------------------|---------------|
| 10420. crenatum (Gyll.) 27-171 | Eur. & L.Sup. |
| 21. malacum Csy. 00-102 | Alas. Ind. |

ATOMARIINÆ

CENOSCELINI

Cænoscelis Thoms. 63-266

- | | | |
|--------|----------------------------------|--------------|
| 10422. | <i>ferruginea</i> Sahlb. 17-58 | Alas. Ind. |
| | ? <i>testacea</i> Zimm. 69-258 | S.C. Ky. Pa. |
| 23. | <i>ochreosa</i> Csy. 00-105 | Colo. |
| 24. | <i>parallela</i> Csy. 00-105 | Colo. |
| 25. | <i>angusticollis</i> Csy. 00-105 | ? |
| 26. | <i>shastanica</i> Csy. 00-106 | Cal. |
| 27. | <i>macilenta</i> Csy. 00-106 | N.Y. Pa. |

Cænoscelis Thoms.

- | | |
|----------------------------|-------------|
| 10428. basalis Csy. 00-106 | N.Y. |
| 29. ovipennis Csy. 00-107 | N.C. |
| 30. macra Csy. 00-107 | Ky. |
| 31. elongata Csy. 00-107 | Pa. Ind. |
| 32. obscura Csy. 00-107 | Pa. |
| 33. subfuscata Csy. 00-107 | Ky. Ind. |
| — cryptophaga Reit. 75-87 | Sib. N.Am.? |

ATOMARIINI

Holdhaus 03

Atomaria Steph. 30–46

- | | | |
|--------|----------------------------------|--------------|
| | (<i>Agathengis</i> Gozis 86-36) | |
| 10343. | subnitens Csy. 00-109 | Mich. |
| 35. | carinula Csy. 00-110 | Pa. |
| 36. | pumilio Csy. 00-110 | Mass.-Ia. |
| | | Man. |
| 37. | patens Csy. 00-110 | Mich.-Pa. |
| 38. | crassula Csy. 00-110 | Pa.-Colo. |
| 39. | capitata Csy. 00-111 | Colo. |
| 40. | quadricollis Csy. 00-111 | Colo. |
| 41. | constricta Csy. 00-111 | Colo. |
| 42. | tenebrosa Csy. 00-111 | Colo. |
| 43. | coloradensis Csy. 00-112 | Colo. |
| 44. | stricticollis Csy. 00-112 | Id. |
| 45. | lucida Csy. 00-112 | Colo. |
| 46. | luculenta Csy. 00-112 | Ariz.? |
| 47. | forticornis Csy. 00-113 | N.Mex. Colo. |
| 48. | macer Csy. 00-113 | Ariz. |
| 49. | ochronitens Csy. 00-113 | Cal. |
| 50. | undulata Csy. 00-113 | Cal. |

Atomaria Steph.

- | | |
|------------------------------|--------------------------|
| 10451. melas Csy. 00-114 | Cal. |
| 52. soror Csy. 00-114 | Cal. |
| 53. cribripennis Csy. 00-114 | Cal. |
| 54. dispersa Csy. 00-115 | Cal. |
| 55. puella Csy. 00-115 | Cal. |
| 56. castanea Csy. 00-115 | Cal. |
| 57. vespertina Mäkl. 53-210 | Alas. |
| 58. parvicollis Csy. 00-116 | Cal. |
| 59. subrecta Csy. 00-116 | Cal. |
| 60. nigricollis Csy. 00-117 | Cal. |
| 61. longipennis Csy. 00-117 | Cal. |
| 62. subdentata Csy. 00-117 | Cal. |
| — fuscicollis Mann. 52-338 | Alas. Eur. |
| — planulata Mäkl. 53-210 | Alas. |
| — apicalis Er. 46-395 | Eur. N.Am.
Mass.-Man. |
| — nigriventris Steph. 30-69 | Eur. So.Cal. |
| — diluta Er. 46-385 | Eur. Id. |
| — pulchra Er. 46-383 | Eur. Me. Cal. |

† Introduced.

Atomaria Steph.

- *linearis* Steph. 36-70 Eur. Nev. Ia.
 — *wollastoni* Sharp 67-435 Eur. Can.
 — *ruficornis* Marsh. 02-325 Eur. So. Cal.

Anchicera Thoms. 63-274

10463. *ephippiata* Zimm. 69-258 R.I.-Colo.
 Ind. Man.
 a. *hesperica* Csy. 00-119 Wash.
 64. *lætula* Lec. 57-39 Wash. So. Cal.
 65. *nubipennis* Csy. 00-119 Cal.
 66. *postpallens* Csy. 00-119 Cal. Nev.
 67. *distincta* Csy. 00-120 D.C.
 68. *divisa* Csy. 00-120 Ia.
 69. *gilvipennis* Csy. 00-120 N.J.
 70. *saginata* Csy. 00-121 Can.
 71. *ochracea* Zimm. 69-258 D.C. Ind.
 Man.
 ?*fuscata* Schon. 06-100 Eur. N. Am.
 a. *lacustris* Csy. 00-121 L. Sup.
 b. *pennsylvanica* Csy. 00-121 Pa.
 72. *curtula* Csy. 00-122 Can. Conn.

Anchicera Thoms.

- a. *pumilio* Csy. 00-122 Ia.
 10473. *gonodera* Csy. 00-122 N.Y. Ind.
 74. *riparia* Csy. 00-122 Del.-Fla.
 75. *subalutacea* Csy. 00-122 R.I.
 76. *incerta* Csy. 00-123 Colo.
 77. *brevicollis* Csy. 00-123 Colo.
 78. *aleutica* Csy. 00-123 Alas.
 79. *oblongula* Csy. 00-124 Colo.
 80. *crypta* Csy. 00-124 Ia.
 81. *pusilla* Payk. 98-295 Eur. & N. Am.
 82. *fallax* Csy. 00-124 Cal. [Ind.
 83. *ovalis* Csy. 00-125 Can.-Ia. Ind.
 84. *fulvipennis* Mann. 46-515 Alas.
 85. *inepta* Csy. 00-125 Cal.
 86. *nanula* Csy. 00-125 Cal.
 — *kamtschatica* Mots. 45-362 Alas. Sib.
 — *lepidula* Mäkl. 52-338 Alas.
 — *mesomelas* Hbst. 92-143 N. Am.?

Tisactia Csy. 00-126

10487. *subglabra* Csy. 00-126 Ind.

EPHISTEMINI

Ephistemus Steph. 29-167

10488. *apicalis* Lec. 63-72 N.Y.-Ind.

Ephistemus Steph.

10489. *cactophilus* Sz. 99-9 Ariz.

MYCETOPHAGIDÆ

Leconte 56; Horn 78; Casey (Tritomidæ) 00

MYCETOPHAGINI

Mycetophagus Hellw. 92-394

(*Tritoma* Geoff.)

10490. *punctatus* Say 26-260 N.Y. N.C. Ind.
 91. *flexuosus* Say 26-260 Ind. Conn.-
 Mont. Fla.
 a. *bimaculatus* Melsh. 44-114
 subdepressus Csy. 00-132 N.C. Ind.
 92. *serrulatus* Csy. 00-132 Va.
 93. *pictus* Csy. 00-132 N.Y.
 94. *quadralius* Csy. 16-172 N.C.
 95. *tribalteatus* Csy. 16-173 N.C.
 96. *californicus* Horn 78-604 So. Cal. Wash.
 97. *provensis* Csy. 16-174 Ut.
 98. *arizonicus* Schffr. 00-211 Ariz.

(*Ilendus* Csy. 00-131)

99. *melsheimeri* Lec. 56-13 Tex. Ind.
 10500. *obscurus* Lec. 56-13 Ga. Ind.
 01. *pluripunctatus* Lec. 56-13 Ind. Mich.
 02. *pini* Zieg. 44-270 N.C. Fla.

(*Parilendus* Csy. 00-131)

03. *hipustulatus* Melsh. 44-114 Mass. Neb.
 Ind.
 04. *confusus* Horn 78-605 Colo. Ariz.

(*Gratusus* Csy. 00-131)

05. *pluriguttatus* Lec. 56-13 Cal. So. Cal.
 06. *notatulus* Csy. 00-134 B.C.
 07. *tenuifasciatus* Horn 78-604 N.H.-B.C.
 08. *obsoletus* Melsh. 44-113 Va. Ind. Mich.

Typhæa Curt. 30-70

10509. *fumata* L. 66-654

Cosmop. Ind.
 Fla. So. Cal.
 Ariz. Conn.

Litargus Er. 46-415

10510. *grandis* Schffr. 10-212

Ariz.

(*Litargus* Csy. 00-135)

11. *tetraspilotos* Lec. 56-14

Ind. R.I.
 L. Sup. Fla.

(*Litargus* s. str.)

12. *sempunctatus* Say 26-261

Ill. Kan. Ind.
 N.J. Ind. [Fla.]

a. *obsolescens* Csy. 00-135

(*Alitargus* Csy. 00-136)

13. *balteatus* Lec. 56-14

Tex.-So. Cal.
 Ind. Ariz.
 Ill. Fla.
 Cal.

inflatus Lec. 56-14

- a. *transversus* Lec. 56-14

(*Litargellus* Csy. 00-136)

14. *nebulosus* Lec. 56-15

Pa.-Ut.
 N. Mex. Fla.
 N. Mex.
 N.Y.

15. *longulus* Csy. 16-175

16. *pallens* Csy. 16-175

(*Paralitargus* Csy. 00-136)

17. *didesmus* Say 26-261

R.I. Fla. Ill.
 Ind. Man.
 Dak.

18. *asperulus* Csy. 00-136

Thrimolus Csy. 00-137

10519. *minutus* Csy. 00-137

Tex. Ind.
 Ohio

20. *duryi* Csy. 16-176

MYRMECHIXENINI

Myrmecixenis Chev. 35-267

(*Myrmecoxenus* Chev. 35-267)

Myrmecixenis Chev.

10521. *latridioides* Cr. 73-363

S.C.-So. Cal.
 Tex.

COLYDIIDÆ

Horn 78; Casey 90, 97; Kraus 12

MEGATAPHRINI

Megataphrus Csy. 90-30910522. *tenuicornis* Csy. 90-310 No. Cal.RHAGODERINI¹**Rhagoderia** Er. 45-25510523. *tuberculata* Mann. 43-300 Alas.-Ariz.
24. *costata* Horn 67-293 Ariz. [So. Cal.**Anchomma** Lec. 58-6310525. *costatum* Lec. 58-63 So. Cal.

SYNCHITINI

Synchita Hellw. 92-40110526. *laticollis* Lec. 63-66 N.Y.-N.C.
27. *variegata* Lec. 58-63 So. Cal.
28. *obscura* Horn 85-140 D.C.
29. *parvula* Guér. 29-189 Fla. M. St.
Ind.
(*Endeitoma* Sharp 94-450)
30. *fuliginosa* Melsh. 46-111 M. St. Ga. Fla.
nigripennis Lec. 63-67 Fla. Mich.
31. *granulata* Say 25-266 Fla. Pa. Ga.
32. *dentata* Horn 85-139 Fla. [Mo. Ind.**Endophlœus** Er. 45-25610549. *nosodermoides* Horn 78-567 Cal.**Phlœonemus** Er. 45-25810550. *catenulatus* Horn 78-568 So. Cal. Ariz.
? *adhærens* Sharp 94-451**Coxelus** Latr. 29-3110551. *guttulatus* Lec. 63-65 M. St. Ind.
52. *pacificus* Horn 78-569 Vanc.
53. *serratus* Horn 85-142 Cal.**Lasconotus** Er. 45-25810554. *flexuosus* Kraus 12-28 Wash.
55. *complex* Lec. 59-282 Tex. Ut.-
Vanc.
56. *tuberculatus* Kraus 12-28 Colo.-Cal.
57. *nucleatus* Csy. 90-314 Cal. Or.
58. *borealis* Horn 78-570 Mich. N. H.
59. *intricatus* Kraus 12-30 Wash.
60. *pertenuis* Csy. 90-313 Cal.
61. *linearis* Cr. 74-75 So. Cal.
62. *apicalis* Csy. 90-315 Cal.
63. *schwarzi* Kraus 12-31 Id.-Vanc.
64. *vegrandis* Horn 85-140 Cal.
65. *referendarius* Zimm. 69-254 D.C. Fla. Tex.
66. *servus* Horn 85-141 So. Cal. Ariz.
67. *simplex* Lec. 66-378 Cal. Ariz.
N. Mex.
68. *planipennis* Kraus 12-32 N. Mex.-Cal.
69. *fiskei* Kraus 12-33 Tex.
70. *bitomoides* Kraus 12-33 So. Cal. Ariz.-
N. Mex.
71. *pusillus* Lec. 63-57 O. N.C. Ga.
Fla. Tex. Neb.
72. *subcostulatus* Kraus 12-34 Neb.-Wash.
73. *laqueatus* Lec. 66-378 Ariz. Neb.-
N. Mex.
74. *concavus* Csy. 90-315 Colo.-Ariz.**Eucicones** Sharp 94-453(Cicones † Horn nec Curtis)
10533. *marginalis* (Melsh.) 46-112 Pa.-Kan. Ind.
34. *latus* Csy. 97-632 Ind.?**Acolobicus** Sharp 88-45210535. *lineaticollis* (Horn) 78-564 S.C. Fla.**Bitoma** Hbst. 93-261(Ditoma G. & H. Cat. 851)
(Eulachus Lec. nec Er.)
(Synchytodes Cr. 73-45)
10536. *carinata* (Lec.) 63-68 Ga. Fla.
37. *vittata* Schffr. 07-137 Tex.
38. *quadrifidus* Horn 85-140 N.C. O. Fla.
39. *pinicola* Schffr. 07-138 N.J.
40. *ornata* Lec. 58-63 So. Cal. Ariz.
41. *quadrifidus* Say 25-266 M. St.-Tex.
Ind. Fla.
Conn. Mich.
zimmermanni Guér. 29-194
42. *granulata* Blatch. 10-552 Ind.
43. *discolor* Schffr. 07-138 Fla. Cuba
44. *prosopis* Schffr. 07-139 Tex.
45. *suffusa* Csy. 97-631 Ariz.
46. *sulcata* Lec. 58-63 So. Cal. Ariz.
47. *gracilis* Sharp 94-460 Ariz. Mex.**Eudesmula** Ckll. 06-241(Eudesma || Lec. 63-66)
10548. *undulata* (Melsh.) 46-110 Pa. O.**Lobogestoria** Reitter 78-31(Aditoma Csy. 97-630)
10575. *gibbicollis* Reit. 78-31 Cuba
bifida Csy. 97-630 Fla. Ga.

COLYDIINI

*Colydi***Aulonium** Er. 45-27510576. *parallelopipedum* (Say) 25-263 U.S. Ind. Fla.
.. *æquicollis* Lec. 59-81 Cal.10577. *longum* Lec. 66-378 N. Ariz. Colo.
Or. So. Cal.78. *tuberculatum* Lec. 63-67 Ind. Ga.-Va.
? *bicolor* Hbst. 97-285 Eur. [La. Fla.
79. *ferrugineum* Zimm. 69-254 S.C.-Fla.¹ *Lycopsis* Csy. 90-311 will be found in *Ostomidae*, p. 194.

Colydidium Fab. 93-495

10580. lineola Say 25-264

nigripenne Lec. 63-67

?longiusculum Say 25-264

*Nematidii***Nematidium** Er. 45-275

10581. mustela Pasc. 63-34

filiforme Lec. 63-68

Ind. Pa. La.
Or. Vanc. Fla.
[Conn.]

N.C. Fla. La.

Nematidium Er.

?cylindricum (Fab.) 01-557

*Agleni***Aglenus** Er. 45-285

10582. brunneus (Gyll.) 08-711

†Eur. & N. Am.
Mo. Cal.
So. Cal.

obsoletus (Shuck.) 40-27

DERETAPHIRINI

Oxylæmus Er. 45-282

10583. americanus Lec. 63-68

84. californicus Cr. 74-75

Pa.
So. Cal.**Sosylus** Er. 45-288

(Pleuridium Lec. 62-91)

10586. costatus Lec. 63-68

87. dentiger Horn 78-582

88. extensus Csy. 97-633

S.C. Fla.
L. Cal.
Tex. Fla.**Deretaphrus** Newn. 42-403

10585. oregonensis Horn 72-146 Or.

PYCNOMERINI

Penthelispa Pasc. 63-36

(Endectus Lec. 63-91)

10589. hæmatodes (Fab.) 01-562 Pa.-Tex. Fla.

brevicornis Melsh. 44-112

90. reflexa (Say) 25-262

Pa.-Ga. Ind.

Penthelispa Pasc.

nitidus (Lec.) 63-69

Pycnomerus Er. 42-214

10591. sulcicollis Lec. 63-69

So. St. Ind. Fla.

BOTHRIDERINI

Bothrideres Er. 45-288

10592. geminatus (Say) 25-262

93. montanus Horn 78-587

94. cactophagi Sz. 99-10

Atl.-Tex. Ind.
Fla.
Colo. Ariz.
Ariz.**Erotylathris** Mots. 61-130

(Prolyctus Zimm. 69-274)

(Machlotes Pasc. 63-36)

10596. exaratus (Melsh.) 46-111 So. St. O.

geminatus Hald. 44-104

Lithophorus Sharp 94-487

10595. succineus Pasc. 60-108

Tex.

CERYLONINI

Cerylon Latr. 07-205

10597. sylvaticum Csy. 97-635

98. castaneum Say 25-259

angustulum Lec. 63-69

99. unicolor Zieg. 46-70

10600. simplex Lec. 57-39

01. sticticum Csy. 97-636

02. clypeale Csy. 97-636

Id. Cal.
Atl.-Ill. Ind.
[Ariz.]
Atl.-Ill.
Cal.
Ia.
Kan.**Cerylon** Latr.

10603. californicum Csy. 90-316 Cal.

Philothermus Aubé 43-93

10604. glabriculus Lec. 63-69

05. puberulus Sz. 78-361

Atl. St. Ind.
Fla. Mich.
Fla.MURMIDIIDÆ¹**Murmidius** Leach 22-41

10606. ovalis Beck 17-1

†Eur. & N.
Am. D.C. La.
Alas. Cal.**Botrodius** Csy. 90-319

10608. estriatus Csy. 90-320

Tex. Fla.

Lapethus Csy. 90-317

10609. discretus Csy. 90-318

Cal.

Mychocerus Er. 45-292

10607. depressus (Lec.) 66-376

D.C. S.C. O.
Fla.**Eupsilobius** Csy. 95-454

10610. politus Csy. 95-455

So. Fla.

MONÆDIDÆ

(= Adimeridæ)

Monædus Horn 82-116

(Adimerus Sharp 94-441)

Monædus Horn

10611. guttatus Lec. 82-116

Fla. W. I.

† Introduced.

¹ This family has been divided into four tribes by Casey.

LATHRIDIIDÆ

Aubé 43; Leconte 55; Belon 97; Fall 99

MEROPHYIINI

Holoparamesus Curtis 33-186

10612. *ragusæ* Reit. 75-309 Pa. Mo.
 13. *singularis* Beck 17-14 Eur. & N.
 14. *kunzei* Aubé 43-245 Am.?) †N.Y.
 N.Y. So. Cal. 17. *caularum* Aubé 43-244
 [Ariz. So. Cal. Eur.]

Holoparamesus Curtis

(Calyptribium Aubé 43-241)

10615. *pacificus* Lec. 63-72 So. Cal. Ariz.
 16. *floridanus* Fall 99-109 Fla.
 17. *caularum* Aubé 43-244 So. Cal. Eur.

DASYCERINI

Dasycerus Brong. 99-115

10618. *carolinensis* Horn 82-117 N. C. Ga.
 19. *angulicollis* Horn 82-117 Cal.

Dasycerus Brong.*grouvellei* Bel. 88-98

LATHRIDIINI

Metopthalmus Woll. 54-192

(Bonvouloiria Duv. 59-245)

10620. *parviceps* (Lec.) 55-304 Cal.
 21. *americanus* Mots. 66-233 Ala.
 22. *rudis* Fall 99-115 Cal. So. Cal.
 23. *trux* Fall 99-115 Tex. So. Cal.
 24. *albosignatus* Fall 99-115 Fla.
biscayniana Sz. mss.

Lathridius Hbst. 93-3

(Stephostethus Lec. 78-601)

10625. *productus* Rosenh. 56-351 N. Am.? Eur.
 26. *lardarius* DeG. 75-45 Eur. & Alas.
 27. *breviclavus* Fall 99-117 Mich. L. I.
 28. *armatulus* Fall 99-118 Cal. So. Cal.
 29. *montanus* Fall 99-118 Colo.
 30. *costicollis* Lec. 55-303 Colo.-B.C.
 ?*fulvipennis* Mann. 53-213 Alas.
 31. *liratus* Lec. 63-72 Ind. Can.
 N. Eng. D. C.
trilobatus Mots. 66-240 N. Am. [Man.
 32. *bergrothi* Reit. 80-53 Greenland
 — *cinnamopterus* Mann. 53-213
 Alas.
 — *curtulus* Mann. 53-215 Alas.

Coninomus Thoms. 63-217

10633. *constrictus* Gyll. 27-138 Cosmop. So.
 Cal.
carinatus Gyll. 27-137 Alas. Mich.
incisus Mann. 44-80 [Ill. Ariz. Man.
sculptilis Lec. 55-303
 34. *australicus* Bel. 87-223 Cal. So. Cal.
sculptilis Bel. 87-222 (non Lec.)
 35. *nodifer* Westw. 38-55 Eur. Wash.
 — *strangulatus* Mann. 53-214 [Or. Cal. Va.

Enicmus Thom. 59-63

(Conithassa Thom. 59-93)

10636. *protensicollis* Mann. 43-299 Alas.
sobrinus Mann. 52-362
quadrifoveolata Mann. 43-299
 37. *suspectus* Fall 99-125 Or. So. Cal.
 38. *desertus* Fall 99-125 Ariz. So. Cal.
 39. *hirtus* Gyll. 27-139 Eur. N. H.
 N. Y. Mont.
 40. *nigritus* Fall 99-126 Wash. Cal.
 41. *consimilis* Mann. 44-99 Ind. Eur.
parallelis Mann. 44-101 [Alas Mich.

Enicmus Thom.

10642. *minutus* (L.) 58-675 Ind. U.S. &
 Can. Lab.
 Nfld. So. Cal.
 †Greenland
 Cosmop. Alas.
 La. Mass.
reflexus Lec. 55-304
 43. *crenatus* Lec. 55-304 Cal. Ut. Tex.
 44. *laeviventris* Fall 99-128 Ill. [So. Cal.
 45. *strenuus* Fall 99-128 Colo.

(Enicmus s.str.)

46. *aterrimus* Mots. 66-253 Mass.-So. Cal.
 ?*brevicornis* Mann. 43-102 Eur.
opaculus Lec. 78-600
ferrugineus Bel. 95-92 Fla.
 a. *nitens* Fall 99-129 Mich. Man.
 47. *duplicatus* Lec. 78-600 Ill. Mich.
 48. *maculatus* Lec. 78-600 Va. O. Mich.
 49. *crassipunctatus* Fall 99-130 Ariz.
 50. *fictus* Fall 99-131 H. B. T. Mont.
 Colo. Cal.
 51. *minus* Fall 99-131 Colo. Id. Man.
 52. *vanus* Fall 99-132 Colo.
 53. *mendax* Fall 99-132 Ariz.
 54. *ventralis* Fall 99-133 Cal.
 55. *cordatus* Bel. 95-91 Or. B. C.
 56. *tenuicornis* Lec. 78-601 Ariz. Cal.-
laticollis Lec. 78-601 [N. Y. So. Cal.
 57. *sulcatus* Fall 99-134 Cal.

Cartodere Thom. 59-219

10658. *quadrifoveolata* Fall 99-136 Cal.
 59. *ruficollis* Marsh. 02-111 †Eur. Mass.
pulicaria Melsh. 44-115 [Or. Ind. Conn.
 60. *costulata* Reit. 77-114 †Eur. Mass.
 Pa. Mich.
 61. *filiformis* Gyll. 27-143 †Eur. Pa.
 Mich. Mo.
 62. *argus* Reit. 84-35 †Eur. Mich.-
 Or. So. Cal.
 63. *intermedia* Bel. 84-192 N. Am.
 64. *filum* Aubé 50-334 †Eur. N. Y.
 Can. Colo.
 65. *elegans* Aubé 50-334 †Eur. D. C.
 — *cordicollis* Mann. 43-300 Alas. [Mich.

Adistemia Fall 99-141

10666. *watsoni* (Woll.) 71-253 †Eur. D. C.

† Introduced.

Eufallia Mutt. 10-162

- (*Belonia* || Fall 99-142)
 10667. *seminiveus* (Mots.) 66-265 Cuba
unicostata Bel. 87-225 Mex. Fla.

Revelieria Perris 70-12

10668. *californica* Fall 99-144 Cal. So. Cal.

CORTICARIINI

Corticaria Marsh. 02-106

10669. *pubescens* Gyll. 27-123 Eur. Mass.-
 Ia. Mich.
grossa Lec. 55-299 Mass.
 70. *rudis* Fall 99-150 N. Mex.
 71. *fulva* Com. 37-39 Cosmop. Man.
 72. *varicolor* Fall 99-151 Mich.-Colo.
 Mont.
 73. *parallela* Fall 99-152 Colo. Alb.
 74. *valida* Fall 99-153 N. Ill.-B.C.
 75. *inopia* Fall 99-153 Cal.-Nev.
 76. *planula* Fall 99-154 So. Cal. Colo.
 Mont.
 77. *salpingoides* Mots. 67-64 Cal. B.C.
 78. *columbia* Fall 99-155 B.C.
 79. *serricollis* Lec. 55-299 L. Sup. Can.
 80. *poculifera* Fall 99-157 Nev. [N.H.
 81. *prionodera* Lec. 55-300 Cal.
 82. *carolina* Fall 99-158 S.C.
 83. *cribricollis* Fall 99-159 Tex.
 84. *amplicollis* Fall 99-159 N.C.
 85. *serrata* (Payk.) 00-300 Ct. Cosmop.
 Ind. Fla.
octodentata Say 23-325 Neb. N.Y.
 86. *incerta* Fall 99-161 Mich. So. Cal.
 87. *apicalis* Fall 99-161 N.H. L. Sup.
 88. *occidua* Fall 99-162 La.
 So. Cal.-Colo.
 Ariz.
 89. *dentigera* Lec. 55-300 Mich. Lab.
 Mass. Colo.
 Wash. Fla.
 90. *tenuipes* Fall 99-163 Cal. So. Cal.
 91. *temporalis* Fall 99-164 Tex.
 92. *brevicornis* Fall 99-164 Mass. Mich.
 Fla.
 93. *elongata* Gyll. 27-130 So. Cal.
 Cosmop.
 Mich. Ind.
 Fla.
 94. *ferruginea* Marsh. 02-111 Ct. Cosmop.
 Ind. Nfld.
 Lab. Fla.
 So. Cal.
deleta Mann. 53-212 Mich. Alas.
denticulata Kby. 37-110 L. Sup.
kirbyi Lec. 55-300 L. Sup.
obtusa Lec. 55-300 N.Y.
rugulosa Lec. 55-300 L. Sup.
— *canaliculata* Mann. 53-211 Alas.
— *debilis* Mots. 67-61 Pa.
— *depressiuscula* Mots. 67-72 N. Am.
— *ferruginosa* Mots. 67-73 Ga.
— *spinulosa* Mann. 52-361 Alas.
— *striatopunctata* Mots. 67-56 Pa.
— *transversalis* Gyll. 27-133 Eur. (N. Am.?)

Melanophthalma Mots.

10696. *picta* Lec. 55-303 Ind. Mass.
 Tex. Fla.
 Cal. So. Cal.
 Md. Fla. Cal.
 [So. Cal. Ariz.]
casta Fall 99-172
simplex Lec. 55-303
nigripennis Mots. 67-96
subimpressa Zimm. 69-256
 (M. *Melanophthalma* s.str.)
 99. *villosa* Zimm. 69-256 N.H.-Cal.
 10700. *insularis* Fall 99-174 So. Cal. Ids.
 01. *distinguenda* Com. 37-38 Cosmop. Ind.
 Conn. L. Sup.
 Fla. Can.
 Mass. So. Cal.
 Pa. Ill. Ala. Ga.
pusilla † Melsh. 44-116 (non Mann.)
morsa Lec. 55-302
rufula Lec. 55-303
subangulata Mots. 66-281
 02. *floridana* Fall 99-175 Fla.
 03. *pumila* Lec. 55-302 N.H.-B.C.
 04. *aculifera* Fall 99-175 Fla. [Ind.]
 (Corticarina Reit. 80-58)
 05. *gibbosa* Hbst. 93-5 Cosmop. Ind.
 So. Cal.
 06. *incompta* Fall 99-177 So. Cal.
 07. *similata* Gyll. 27-134 Vanc.-So. Cal.
herbivagans Lec. 55-302 Cosmop.
laevis Lec. 55-302
 08. *regularis* Lec. 55-301 N.J.
 09. *terricula* Fall 99-178 Wy.
 10. *alberta* Fall 99-179 Alb.
 11. *longipennis* Lec. 55-300 Ind. Mass. Ia.
 Fla.
 12. *americana* Mann. 44-50 Pa.-Vanc.
 Ind. Ariz.
compta Lec. 55-301 So. Cal.
expansa Lec. 55-301 So. Cal.
grata Lec. 55-301 L. Sup.
scissa Lec. 55-301 So. Cal.
 13. *cavicolis* Mann. 44-57 N.H.-Mont.
angularis Lec. 55-301 [Ind. Fla.?
 So. Cal.
 14. *tenella* Lec. 55-301 Cal.
 — *pusilla* Mann. 44-48 Cal.
 — *exigua* Mann. 53-212 Alas.
 — *orbicollis* Mann. 53-211 Alas.
 — *helvola* Mots. 66-275 Pa.
 — *inculta* Mots. 66-283 Ga.
 — *inermis* Mots. 66-283 La.
 — *cylindrinotata* Mots. 66-288 Cal.
 — *rectangula* Mots. 67-87 La.
 — *ovipennis* Mots. 67-81 Pa.
 — *pullula* Mots. 67-89 Ala.
 — *serricella* Mots. 67-93 Ala.
 — *planiuscula* Mots. 67-94 Ala.

Melanophthalma Mots. 66-269

- (*Cortilena* Mots. 67-95)
 10695. *chamæropis* Fall 99-171 Fla.

Fuchsina Fall 99-183

10715. *occulta* Fall 99-183 Cal. So. Cal.

MYCETÆIDÆ

Csiki 10

MYCETÆINI

Mycetæa Steph. 30-8010716. *hirta* (Marsh.) 02-124Eur. & N.Am.
Md. N.Y.
Mich. Pa.
Mass.

LIESTHINI

Rhanis Lec. 53-36010717. *unicolor* (Ziegl.) 44-272*apicalis* (Melsh.) 46-177*hamorrhoidalis* (Guér.) 57-275

M. & S. St. Ind.

Phymaphora Newn.*crassicornis* (Melsh.) 46-176*puncticollis* (Ziegl.) 44-27110719. *californica* Horn 80-142 Cal.**Phymaphora** Newn. 38-38910718. *pulchella* Newn. 38-389Can. M. & S.
St. Ind. Man.

ENDOMYCHIDÆ

Leconte 52; Gerstaecker 58; Crotch 73; Gorham 73; Csiki 10

ENDOMYCHINÆ

LYCOPERDININI

Lycoperdina Latr. 07-73*(Gorgia* Muls. 46-20)10720. *ferruginea* Lec. 24-172*angulata* (Say) 25-303*glabrata* Guér. 57-271

M. & S. St. Ind.

Conn. L. Sup.

Aphorista Gorb.*a. ovipennis* Csy. 16-144

L. Sup.

Mycetina Muls. 46-1510727. *perpulchra* (Newn.) 38-390 M. S. & W. St.

Ind. Conn.

L. Sup.

Aphorista Gorb. 73-4510721. *humeralis* Gorb. 73-4522. *keta* (Lec.) 52-35823. *limbata* (Horn) 70-96*endomychoides* (Fall) 01-30424. *morosa* (Lec.) 59-8225. *pallida* (Horn) 70-9626. *vittata* (Fab.) 87-44

Cal.

So. Cal.-Vanc.

Cal.

Cal.

So. Cal.

Colo.

M. & S. St. Ind.

Conn. L. Sup.

[Man.]

quadriguttata (Melsh.) 46-17628. *horni* Cr. 73-36029. *idahoensis* Fall 07-17430. *testacea* (Ziegl.) 44-272*ferruginea* Guér. 57-267*lutea* (Melsh.) 46-176*pilosa* (Melsh.) 46-176

Cal. Or.

Idaho

M. & St. Ind.

[Conn.]

Xenomycetes Horn 80-14110731. *morrisoni* Horn 80-141 Nev.

EPIPOCINI

Epipocus Germ. 43-8610732. *cinctus* Lec. 52-35833. *mutilatus* Gerst. 58-24934. *punctatus* Lec. 52-35835. *discoidealis* Lec. 52-35836. *bivittatus* Gerst. 58-243

Tex. Mex.

Tex. Mex.

Ga. Fla.

Tex.

Tenn. S. C. Fla.

Epipocus Germ.10737. *unicolor* Horn 70-96

Ariz. Colo

Epopterus Chev. 44-38010738. *partitus* Gerst. 58-277

Mex. Tex.

STENOTARSINI

Stenotarsus Perty 32-11210739. *hispidus* (Hbst.) 99-374*limbatus* (Guér.) 57-270*vestitus* (Say) 25-30440. *solidus* Csy. 16-144

Conn. Fla. O.

N. C.

Anamorphus Lec. 78-44510742. *pusillus* (Zimm. mss.) Lec. 78-44543. *waltoni* Blatch. 18-423 Ohio [Fla.]**Rhymbus** Gerst. 58-34710744. *ulkei* (Cr.) 73-362*a. granulatus* (Blatch.) 10-535 Ind.45. *minor* (Cr.) 73-362*minutus* Gorb. 73-56

D. C. Fla. Ind.

D. C. Ill. Ga.

[La. Ind.]

Rhymbomicrus Csy. 16-139*(Aleria* † auct.)10741. *lobatus* (Lec. & Horn) 83-121

Rhymbus Gerst.

- (*Symbiotes* Redt. 49-198)
 10746. *impressus* (Dury) 12-102 Ohio
 47. *waltoni* (Dury) 12-103 Ohio
 48. *duryi* (Walton) 10-536 Ohio

Rhymbus Gerst.

10749. *montanus* Csy. 16-140 Colo.
 50. *lacustris* Csy. 16-141 Mich.
 51. *oblongus* Csy. 16-142 Pa.
 52. *pilosus* Csy. 16-143 N.Y.

ENDOMYCHINI

Endomychus Panz. 95-175

10753. *biguttatus* Say 24-96
 M.S.W.St.
 Ind. Conn.
 L.Sup.

PHALACRIDÆ

Leconte 56; Casey 90, 16

*Phalacri***Phalacrus** Payk. 98-438

10754. *vernicaus* Csy. 16-37 N.C.
 55. *sayi* Csy. 90-96 N.Mex. Ariz.
 56. *penicillatus* Say 34-91 Colo. N.Mex. Ariz. So. Cal.
 57. *rupimontis* Csy. 16-38 Wy.
 58. *capax* Csy. 16-38 So. Cal.
 59. *ovalis* Lec. 56-15 So. Cal.
 60. *californicus* Csy. 16-39 Cal.
 61. *atrolucens* Csy. 16-39 Cal.
 62. *jejunus* Csy. 16-39 Cal.
 63. *obsidianus* Csy. 16-40 Tex.
 64. *simplex* Lec. 56-16 Ia. Tex. Colo. [Ut.
 65. *subacutus* Csy. 16-40 Colo.
 66. *validiceps* Csy. 16-41 N.Mex.
 67. *mediocris* Csy. 16-41 Colo.
 68. *illini* Csy. 16-41 No. Ill.
 69. *conjunctus* Csy. 90-99 So. Cal. Ariz.
 70. *arizonicus* Csy. 16-42 Ariz.
 71. *seriatus* Lec. 56-15 Colo. Kan.
 72. *pumilio* Lec. 56-16 Ga. Ind. Fla. Conn.
 73. *politus* Melsh. 46-102 Ind. R. I. Mich. N.C. Mo. Fla. Tex.-Mex.

74. *subtropicus* Csy. 16-43

Phalacropsis Csy. 90-101

10775. *dispar* (Lec.) 79-513 Colo.

*Olibri***Olibrus** Er. 45-113

10776. *vittatus* Lec. 68-50 Fla. N.Y.-N.Mex.
 77. *lecontei* Csy. 90-103 N.Y. Dak.
bicolor ‡ Lec. 56-16 (nec Fab.) R. I.-Va. Mo. Fla. Dak.
 78. *egenus* Csy. 16-46 L. I.
 79. *abstinens* Csy. 16-46 L. I.
 80. *semistriatus* Lec. 56-16 R. I.-Ont. Ind. [Ariz. L.Sup.
striatulus Lec. 56-16 Tex.-Dak.
 81. *lubricus* Csy. 16-47 N.Y.
 82. *frustratus* Csy. 16-47 Ill.
 83. *bullatus* Csy. 16-47 L. I.
sternalis Csy. 16-48 N.Y.-Ill.
 84. *impotens* Csy. 90-108 N.H.-N.Y.
 85. *neglectus* Csy. 16-48 Ind. R. I. Fla.
 86. *pallipes* (Say) 34-90 Minn. Ariz. Ut.
 87. *fallaciosus* Csy. 16-49

Olibrus Er.

10788. *irregularis* Csy. 16-50 N.Mex.
 89. *blanditus* Csy. 16-50 N.Mex.
 90. *aridus* Csy. 16-50 Ut.
 91. *decoloratus* Csy. 16-51 Ariz.
 92. *bakeri* Csy. 16-51 Nev. Cal.
 93. *utealis* Csy. 16-51 Ut.
 94. *callidus* Csy. 16-51 N.Mex.
 95. *collucens* Csy. 16-52 Colo. N.Mex.
 96. *voraginalis* Csy. 16-52 Ariz.
 97. *tritatus* Csy. 16-52 B.C.
 98. *rufipes* Lec. 56-16 Or. B.C.
 99. *pruddeni* Csy. 16-53 Ariz.
 10800. *wickhami* Csy. 90-109 So. Cal. Ariz.
 01. *calamis* Csy. 16-54 N.Mex.
 02. *cessus* Csy. 16-54 N.Mex.

Olibroporus Csy. 90-111

10803. *punctatus* Csy. 90-111 Fla.

Litolibrus Sharp 88-258

10804. *princeps* Sz. 78-361 Fla.
 05. *uniformis* Csy. 90-115 Tex.
 06. *pictus* Horn 96-374 L. Cal.

Acylomus Sharp 88-256

10807. *vacivus* Csy. 16-76 Fla.
 08. *morosus* Csy. 16-76 Fla.
 09. *carbonarius* Csy. 16-77 Fla.
 10. *ovulatus* Csy. 16-77 Fla.
 11. *vividus* Csy. 16-77 Fla.
 12. *piceus* Csy. 93-120 D.C. N.C. Ind.
 13. *ergoti* Csy. 93-119 Ind. Ia.-Mass.
 14. *pugetanus* Csy. 16-79 Wash.
 15. *digestus* Csy. 16-79 N.C.
 16. *integer* Csy. 16-80 Tex.
 17. *nebulosus* Csy. 93-121 So. Cal.
 18. *eximius* Csy. 16-81 Tex.
 19. *abjectus* Csy. 16-81 Tex.
 20. *confusus* Csy. 16-82 La.
 21. *socialis* Csy. 16-82 Tex.
 22. *texanus* Csy. 16-83 Tex.
 23. *calcaratus* Csy. 93-117 Tex. Ark. Miss.
 24. *humilis* Csy. 16-84 Tex.
 25. *extricatus* Csy. 93-118 Tex.
 26. *ellipticus* Csy. 16-84 Tex.

Stilbus Seid. 72-157

- (*Olistherus* || Seid. 72-157)
 (*Eustilbus* Sharp 88-253)
 10827. *viduus* Csy. 93-126 N.C.-Cal.

Stilbus Seid.

10828. pallidus Csy. 93-127 R.I. Mass.
N.Y.
29. apicalis (Melsh.) 46-102 N.Y.-So.Cal.
Ind. Ct.
consimilis Marsh. ‡ nec Melsh.
Fla. L.Sup.
30. shastanicus Csy. 16-58 Cal.
31. probatus Csy. 16-59 Ia. N.Y.
Man.
32. nanulus Csy. 93-131 Tex.-So.Cal.
33. limbatus Csy. 16-59 Fla.
34. ludibundus Csy. 16-60 N.Y.?
35. floridanus Csy. 93-129 Fla.
36. finitimus Csy. 16-61 Ia. N.Y.
37. obscurus Csy. 93-130 Ia. Ill. Minn.
38. sphaericulus Csy. 16-61 R.I.
39. fidelis Csy. 16-62 Fla.
40. prudens Csy. 16-62 Fla.
41. obtusus (Lec.) 56-17 So.Cal.
42. apertus Csy. 16-63 So.Cal.
43. notabilis Fall 01-230 So.Cal.
44. nitidus (Melsh.) 46-102 L.I. Fla. Tex.
Ind. L.Sup.
45. convergens Csy. 93-134 Fla.
46. trisetosus Csy. 16-64 Va.
47. ludovicianus Csy. 16-65 La.
48. aquatilis (Lec.) 56-17 So.Cal.
49. thoracicus Csy. 16-66 N.Y.
50. attenuatus Csy. 93-135 Tex.

Stilbus Seid.

10851. quadrisetosus Csy. 16-66 Mich. L.I.
52. ochraceus Csy. 16-67 Cal.
53. belfragei Csy. 16-67 Tex.
54. modestus Csy. 93-133 Tex.
55. pusillus (Lec.) 56-17 D.C. Fla.
56. abbreviatus Csy. 16-68 Fla.
57. galvestonicus Csy. 16-69 Tex.
58. subalutaceus Csy. 93-133 N.J.
59. angustus Csy. 16-70 Va.

Leptostilbus Csy. 16-71

10860. rutilans Csy. 16-72 Tex.
61. concinnus Csy. 16-72 Miss.
62. elongatulus (Csy.) 93-136 Fla.

Litochrus Er. 45-108

10863. pulchellus Lec. 56-17 Fla. Tex.
64. crucigerus Csy. 93-138 Fla.
65. immaculatus Csy. 93-139 N.J. S.C. Fla.
66. aterrimus Csy. 93-140 Fla.

Erythrolitus Csy. 16-85

10867. rubens (Lec.) 56-16 N.C. Fla. Ind.

Litochropus Csy. 93-140

10868. scalptus Csy. 93-141 N.C. D.C.
69. clavicornis Csy. 16-86 Tex.

Ochrolitus Sharp 89-256

10870. tristriatus Csy. 93-142 Fla.

COCCINELLIDÆ

Mulsant 51, 53, 66; Crotch 73, 74; Leconte 80; Casey 99, 08; Leng 03, 08, 11; Johnson 10

COCCINELLINÆ**HYPERASPINI****Hyperaspis** Chev. 35-459

- (*Oxymychnus* Lec. 50-238)
(*Cleothera* Muls. 51-541)
10871. bolteri Lec. 80-186 Ill. Ind.
72. octonotata Csy. 99-121 Ariz.
73. montanica Csy. 99-122 Mont.
74. lateralis Muls. 51-657 Mex. & So.Cal.
pinguis Csy. 99-122 Ariz.
omissa Csy. 99-122 Ariz.
laevipennis Csy. 99-122 Cal.
a. flammula Nun. 11-72 Mont. Colo.
75. wellmani Nun. 11-73 Nev.
76. idæ Nun. 12-430 Cal.
77. bigeminata (Rand.) 38-32 Tex. Mass.
Fla. Ind.
guexi Muls. 51-687 [L.Sup.
78. hæmatosticta Fall 07-222 N. Mex.
79. signata (Oliv.) 08-1047 Fla. Ga. Ill. Pa.
Ind.
binotata (Say) 25-302 Ind. Fla. Conn.
normata (Say) 25-302 [L.Sup.
affinis Rand., 38-50 Mass. L.Sup.
leucopsis Melsh. 46-179 Fla. Pa. Ill.
80. proba (Say) 25-503 Ind. Conn.
81. rotunda Csy. 99-123 Tex.
82. gemma Csy. 99-123 Tex.
83. fastidiosa Csy. 08-414 Cal.
84. conspirens Csy. 08-414 Ariz.
85. sexverrucata (Fab.) 01-383 Mex. & Ariz.
medialis Csy. 99-123 Tex.

Hyperaspis Chev.

10886. æmulator Csy. 08-413 Ariz.
87. triangulum Csy. 99-123 Ariz.
88. regalis Csy. 99-124 Fla.
89. imperialis Csy. 08-415 Mex. & U.S.?
90. inedita Muls. 51-684 N.C.
91. bicentralis Csy. 99-124 Tex.
92. globula Csy. 99-124 Tex.
93. centralis Muls. 51-685 Mex.
wickhami Csy. 99-124 Tex.
94. oculifera Csy. 08-415 Ariz.
95. osculans Lec. 80-187 Cal. Ariz.
96. pleuralis Csy. 99-125 Tex.
97. significans Csy. 08-416 Ut.
98. concurrens Csy. 08-416 Ut.
99. aterrima Csy. 08-416 Ut.
10900. teniata Lec. 52-134 So. Cal. Ariz.
01. excelsa Fall 01-233 So. Cal.
02. lengi Schfr. 05-144 Tex.
03. nevadica Csy. 99-125 Nev.
04. psyche Csy. 99-125 Cal.
05. dissoluta Cr. 73-379 L.Sup. So. Cal.
06. colorodana Csy. 08-417 Colo. [Ind.
07. trifurcata Schfr. 05-143 Tex.
08. fimbriolata Melsh. 46-180 Kan. L.Sup.
Fla. Ind. Pa.
rufomarginata Muls. 51-661 Tex. Colo.
So. Cal. Fla.
Ariz. Conn.
Cal.

09. limbalis Csy. 99-126

Hyperaspis Chev.

10910. protensa Csy. 08-417 Ariz.
 11. cincta Lec. 58-89 Cal.
 12. nupta Csy. 99-126 Cal.
 13. inflexa Csy. 99-126 Dak.
 14. serena Csy. 08-417 Pa.
 15. elliptica Csy. 99-126 Cal.
 angustula Csy. 99-127 Cal.
 16. postica Lec. 80-188 Cal.
 17. nunenmacheri Csy. 08-417 Cal.
 18. oculaticauda Csy. 99-127 Cal.
 19. effeta Csy. 99-127 Cal.
 20. subdepressa Csy. 99-127 Cal.
 21. disconotata Muls. 51-653 L.Sup.
 22. troglodytes (Muls.) 53-219
 discreta Lec. 80-187 Mass.
 23. lugubris (Rand.) 38-52 Ill. Mass.
 (Ariz.?)
 venustula Muls. 51-671
 jucunda || Lec. 52-134
 lecontei Cr. 74-233 Ill.
 24. quadrioculata (Mots.) 45-383 Cal.
 elegans Gorh. 94-199 nec Muls.
 25. notatula Csy. 99-121 Nev.
 26. horni Cr. 73-381 Cal.
 27. spiculinata Fall 01-232 So. Cal.
 28. fidelis Csy. 08-418 Cal.
 29. bensonica Csy. 08-418 Ariz.
 30. undulata (Say) 24-92 Ind. Pa. Can.
 Vt. Mass.
 Ariz. (So. Cal.?)
 Ill. Pa. L. Sup.
 Conn.
 elegans Muls. 51-658
 maculifera Melsh. 47-179
 a. guttifera Weise 95-128
 31. octavia Csy. 08-419 Miss.
 32. paludicola Sz. 78-362 Fla.
 33. filiola Csy. 08-419 Ariz.
 34. annexa Lec. 52-133 So. Cal. Kan.
 35. revocans Csy. 08-419 Ut. [Ill.
 36. quadrivittata Lec. 52-133 Ariz. Colo.
 37. tetraneura Csy. 08-420 Colo. [Ind.
 38. mœrens (Lec.) 50-238 L. Sup.
 consimilis Lec. 52-134 L. Sup.
 39. simulans Csy. 99-128 Ariz.
 40. falli Nun. 12-450 Nev.
 41. weisei Schfr. 08-126 Tex.
 kunzei † Schfr. 05-145 nec Muls.
 42. levrati (Muls.) 51-613 Mex. & Ariz.
 43. metator Csy. 08-413 Tex.
 44. nigrosuturalis Blatch. 18-420 Fla.
 45. cruenta Lec. 80-187 Tex.
 46. lewisi Cr. 73-380 U.S.
 47. tadata Lec. 80-187 Fla.
 48. gemina Lec. 80-188 Ga. Tex.
 49. pratensis Lec. 52-134 Ind. Mo. Kan.
 50. punctata Lec. 80-188 Tex. [N.J.
 Colo. So. Cal.
 51. tristis Lec. 80-188 Colo. So. Cal.
 — ?floridana Muls. 51-1040 Fla.
 — subsignata Cr. 74-226 Mex. Tex.
 — festiva Muls. 51-659 Brazil
 (N. Am.?)

Helesius Csy. 99-129

10952. nubilans Csy. 99-129 Tex.
 53. nigripennis (Lec.) 79-453 Colo.

Hyperaspidius Cr. 73-382

10954. vittigera (Lec.) 52-133 Mex. Kan.
 Dak.
 trimaculatus Cr. 73-382 nec L.
 So. Cal. Ariz.
 55. oblongus Csy. 08-421 Tex.
 trimaculatus Csy. 99-130 nec L.
 56. pallescens Csy. 08-420 Ariz.
 57. comparatus Csy. 99-130 Cal.
 58. ingenuus Csy. 99-131 N. Mex.
 59. insignis Csy. 99-131 Colo.
 60. arcuatus (Lec.) 52-133 So. Cal.
 61. militaris (Lec.) 52-133 S. C. Fla.
 62. transfugatus Csy. 99-131 Mass.
 63. conspiratus Csy. 99-131 Cal.
 64. wolcottii (Nun.) 11-73 Ind.
 65. ploribunda (Nun.) 11-74 Nev.

Brachyacantha Chev. 42-704

10966. bistrispustulata (Fab.) 01-383 Tex.
 a. decora Csy. 99-119 Tex.
 b. minor Leng 11-298 Tex.
 67. dentipes (Fab.) 01-381 E. N. Am. Fla.
 a. socialis Csy. 99-119 Kan.
 b. separata Leng 11-301 Va.
 68. subfasciata Muls. 51-527 Ariz. Tex.
 69. quadrillum Lec. 58-89 Tex.
 70. blaisdelli Nun. 09-132 Nev. Cal.
 71. tau Lec. 59-28 Neb. Mont.
 72. ursina (Fab.) 87-61 E. N. Am. Ind.
 stellata Csy. 99-117 Ill. Mo. Ky.
 Ind.
 a. congruens Csy. 99-117 N. C. Ga.
 b. uteella Csy. 08-413 Ut.
 c. sonorana Csy. 08-412 Ariz. N. Mex.
 73. testudo Csy. 99-118 Tex.
 74. felina (Fab.) 75-87 E. N. Am.
 a. decempustulata Melsh. 47-179 Pa. Ind. Fla.
 75. bolli Cr. 73-379 Tex. La.
 76. arizonica Schfr. 08-125 Ariz.
 77. indubitabilis Cr. 73-379 E. N. Am.
 78. fenyesi Leng 11-316 Colo.
 79. quadripunctata Melsh. 47-178 E. N. Am. Ind.
 basalis Melsh. 47-179 Fla. [Fla.
 diversa Muls. 51-538
 a. confusa Muls. 51-537 E. N. Am.
 b. flavifrons Muls. 51-531 E. N. Am. Fla.
 80. floridensis Blatch. 16-93 Fla.
 81. albifrons (Say) 24-94 Neb. Colo.
 82. illustris Csy. 99-118 Colo. [Mont.
 83. pacifica Csy. 99-119 Cal.
 84. lengi Nun. 12-449 Cal.
 85. querceti Sz. 78-362 Fla.
 86. lepida Muls. 51-523 Tex.
 — erythrocephala (Fab.) 87-61 Not N. Am.
Thalassa Muls. 51-511
 10987. montezumae Muls. 51-512 La. Ariz. Mex.

MICROWEISEINI

Microweisea C'kl, 03-38

(Smilia || Weise 91-285)
(Pentilia ‡ Lec. 78-400)
(Pseudovericia Sz. 04-118)
(Epismilia || Ckll. 00-606)
 1098S. *marginata* (Lec.) 78-400 Mich. N.Y.
 89. *misella* (Lec.) 78-400 Ct. Fla. Can.-
 Tex. Ind.
 90. *atronitens* (Csv.) 99-135 Cal.

Microweisea (C'kl.

	reversa	Fall 01-231	So. Cal.
10991.	minuta	(Csy.) 99-135	Tex.
92.	planiceps	(Csy.) 99-135	Cal.
93.	coccidivora	(Ashm.) 80-10	Fla.
94.	ovalis	Lec. 78-400	Fla. (So. Cal.?)
	felschei	Weise 91-288	Fla.
95.	suturalis	Sz. 04-118	So. Cal.

CRANOPHORINI

Nipus Csy. 99-132

10996. *biplagiatus* Csy. 99-133 So. Cal.

Nipus Csy.

10997. *niger* Csy. 99-133 Cal.

SCYMNINI

Stethorus Weise 85-22

10098.	<i>punctum</i> (Lec.)	52-114	E. N.Am. Ind.
99.	<i>picipes</i> Csy.	99-136	Cal. [L.Sup.
11000.	<i>brevis</i> Csy.	99-136	Cal.
01.	<i>utilis</i> (Horn)	95-107	Fla.
02.	<i>atomus</i> Csy.	99-136	Tex.

Didion Csy. 99-137

11003. longulum	Csy. 99-137	Cal.
04. parviceps	Csy. 99-137	Cal.

Selvadius Csy. 99-137

11005. rectus Csy. 99-138 Ariz.

Scymnus Kug. 94-547

	(<i>Pullus</i> Muls. 51-976)	
	(<i>Dionius</i> Muls. 51-951)	
	(<i>Scymnobius</i> Csy. 99-139)	
11006.	flavescens Csy. 99-139	Colo.
07.	pallens Lec. 52-137	Ariz. Cal. So. Cal.
08.	mimus Fall 01-234	So. Cal.
09.	nugator Csy. 99-140	Colo.
10.	semiruber Horn 95-102	Fla. Tex.
11.	creperus Muls. 51-985	N.C. Tex.
	astutus Muls. 51-986	[Ariz.]
a.	fraternus Lec. 52-138	M. St. Ind. Fla. Conn. L. Sup.
	texanus Csy. 99-141	Tex.
12.	brullei Muls. 51-984	Fla.
13.	hæmorrhous Lec. 52-138	Ariz.? Fla. Ind. N.Y.
	dentipes Fall 01-234 ♂	Mass.
a.	divisus Csy. 99-140	Kan.
b.	laurenticus Csy. 99-140	Can.
c.	subæneus Csy. 99-141	Tex.
14.	postcriptus Csy. 99-141	Wy.
15.	rubricauda Csy. 99-141	Kan. Ind.
16.	chromopyga Csy. 99-141	Pa.
17.	cantierius Csy. 99-142	R.I.
18.	cervicalis Muls. 51-984	Fla. So. St. Can.-Mo.
19.	kansanus Csy. 99-142	Kan. [So. Cal.]
20.	marginicollis Mann. 43-313	Cal. So. Cal.
	californicus Boh. 59-207	[Ariz.]
21.	consobrinus Lec. 52-139	L. Sup.
22.	iowensis Csy. 99-143	Ia.
23.	natchezianus Csy. 99-143	Miss.
24.	caudalis Lec. 50-238	Ala.-Colo. Ind.
25.	medionotans Csy. 99-143	Tex.
26.	kinzeli Csy. 99-143	Fla.
27.	socer Lec. 52-139	Ga.

Scymnus Kug.

11028. collaris Melsh. 47-180	Ind. Fla. Conn.
subtropicus Csy. 99-143	Tex.
29. horni Gorch. 97-229	Ariz.
30. cockerelli Csy. 99-144	N. Mex.
31. uteanus Csy. 99-144	Ut.
32. rhesus Csy. 99-144	Ind.
33. fastigiatus Muls. 51-986	Ind.
chatchas Muls. 51-986	
34. indutus Csy. 99-145	Pa.
puncticollis Horn 95-102	nec Lec.
35. puncticollis Lec. 52-139	Ind. Conn.
36. agricola Csy. 99-145	R.I.
37. innocens Csy. 99-145	N.C.
38. solidus Csy. 99-145	Cal.
39. desertorum Csy. 99-145	Nev.
40. apacheanus Csy. 99-146	Ariz.
41. monticola Csy. 99-146	Colo.
42. aridus Csy. 99-146	Ut.
subsimilis Csy. 99-150	Ut.
43. luctuosus Csy. 99-146	Cal.
44. humboldti Csy. 99-146	Cal.
45. sonomæ Csy. 99-147	Cal.
46. gilæ Csy. 99-147	Ariz.
47. decipiens Csy. 99-147	Ut.
48. garlandicus Csy. 99-147	Colo.
49. blaisdelli Csy. 99-147	Cal.
50. advena Csy. 99-147	Cal.
51. extricatus Csy. 99-148	Cal.
52. ardelio Horn 95-105	Ariz. Fla. Tex.- B.C. So. Cal.
53. jacobianus Csy. 99-148	Cal.
54. jacinio Csy. 99-148	
55. tenebrosus Muls. 51-989	Atl. St. Ind.
56. compar Csy. 99-148	Ind. [Conn.]
57. infans Csy. 99-149	Ariz.
58. weidti Csy. 99-149	Ut.
59. abbreviatus Lec. 52-140	L. Sup.
60. lacustris Lec. 52-140	L. Sup. Ariz.?
renoicus Csy. 99-149	N. Sup.
a. nigrivestis Muls. 51-990	La.
61. tahoensis Csy. 99-150	Cal.
62. mormon Csy. 99-150	Ut.
63. saginatus Csy. 99-150	Cal.
64. strenuus Csy. 99-150	Cal.
65. mendocino Csy. 99-151	Cal.
66. stygius Csy. 99-151	Cal.
67. tenuivestris Csy. 99-151	Cal.
calaveras Csy. 99-150	Cal.
68. papago Csy. 99-151	Ariz.
69. flebilis Horn 95-100	Ariz. So. Cal.
70. nubes Csy. 99-151	Ariz.

Scymnus Kug.

11071. *cinctus* Lec. 52-137 La.-So. Cal.
 72. *lecontei* Cr. 74-264 Cal. [Ariz.]
 73. *sarpedon* Csy. 99-152 Cal.
 74. *pacificus* Cr. 73-77 Cal. So. Cal.
 75. *strabus* Horn 95-100 N. Mex.
 76. *coniferarum* Cr. 73-77 Colo.-So. Cal.
 77. *punctatus* Melsh. 47-180 Can.-Tex.
 78. *occidus* Csy. 99-153 Nev. [Man.]
 79. *nanus* Lec. 52-140 Mich. Fla.
 So. Cal. Ariz.
 80. *circumspectus* Horn 95-96 Tenn. La.
 81. *opaculus* Horn 95-96 Colo.
 82. *americanus* Muls. 51-965 N.E. Am. Ind.
 L. Sup. Conn.
 83. *caurinus* Horn 95-97 Cal.-Wash.
 84. *innocuus* Csy. 99-154 Nev.
 85. *rusticus* Csy. 99-154 Ind.
 86. *aluticollis* Csy. 99-154 Cal.
 87. *difficilis* Csy. 99-154 Cal.
 88. *phelpsi* Cr. 73-77 No. Cal.-B.C.
 89. *nebulosus* Lec. 52-137 So. Cal.
 90. *megacephalus* Fall 01-233 So. Cal.
 91. *bivulnerus* Horn 95-92 Fla.
 92. *bisignatus* Horn 95-92 Cal.
 93. *flavifrons* Melsh. 47-181 Can.-Ga.-Ind.
 Fla.
 a. *bioculatus* Muls. 51-960 N.J.-Ga. Fla.
guttiger Muls. 51-965
marginellus Muls. 51-965
 94. *ornatus* Lec. 52-135 L. Sup. Mass.
 95. *sanguinifer* Csy. 99-155 Mass.
 96. *naviculatus* Csy. 99-155 Colo.
 97. *amabilis* Lec. 52-135 La.
 98. *guttulatus* Lec. 52-136 So. Cal.
 99. *bijugus* Fall 09-162 L. Cal.
 11100. *citus* Csy. 99-156 Cal.
 01. *suavis* Csy. 99-156 Cal.
 02. *coloradensis* Horn 95-94 Colo.

Rodolia Muls. 51-902

- (*Vedalia* † auct.)
 11129. *cardinalis* (Muls.) 51-906 † Cal. Fla.

Novius Muls. 51-942

11130. *kebelei* (Olliff) Coq. 93-24 † Cal.

Lindorus Csy. 99-162

11133. *lophantæ* (Blaisd.) 92-51 † Cal. So. Cal.
toowoombæ (Blackb.) 92-254

Zagloba Csy. 99-113

11136. *ornata* (Horn) 95-111 Cal.
 37. *laticollis* Csy. 99-114 Cal.
 38. *orbipennis* Csy. 99-114 Cal.
 39. *bicolor* Csy. 99-114 Fla.

Delphastus Csy. 99-111

- (*Cryptognatha* Cr. nec Muls.)
 (*Oenets* Lec. nec Muls.)
 11143. *pusillus* (Lec.) 52-135 N.Y. Fla. Tex.
 Ind. So. Cal.
 Conn.

Scymnus Kug.

11103. *sordidus* Horn 95-93 So. Cal.
 04. *intrusus* Horn 95-92 Fla. Md. Tex.
 05. *inops* Csy. 99-156 Fla. [Ind.]
 06. *oculatus* Blatch. 17-140 Fla.
 07. *balteatus* Lec. 78-399 Fla.
 08. *bigemmus* Horn 95-88 Fla.
 09. *tardatus* Fall 01-233 So. Cal.
 10. *dichrous* Muls. 51-951 N. Am.?
 11. *quadriteniatus* Lec. 78-400 Fla.-La.
 12. *myrmidon* Muls. 51-954 Pa. Md. Fla.
 13. *adulans* Csy. 99-157 N.C.
 14. *liebecki* Horn 95-89 N.J. Ind.
 15. *terminatus* Say 35-203 Fla. N.E. Am.
femorals Lec. 52-136 Pa. [Ind.]
 a. *brunnescens* Csy. 99-158 Tex.
 16. *partitus* Csy. 99-158 Tex. Ind.
 17. *houstoni* Csy. 99-158 Tex.
 18. *xanthaspis* Muls. 51-952 Ga. Fla. Tex.
 19. *appalacheus* Csy. 99-158 N.C.
 20. *stigma* Csy. 99-158 Fla.
 21. *dulcis* Csy. 99-159 Kan.
 22. *reger* Csy. 99-159 Mich. Ill. Fla.
 23. *debilis* Lec. 52-137 Cal.
 24. *pusio* Csy. 99-159 Fla.
 25. *redtenbacheri* Muls. 46-240 Greenland
 — *victeratus* Muls. 51-969 N. Am.?
 — *cyaneus* Muls. 51-993 N. Am.?
 — *atramentarius* Boh. 58-207 Cal.??
 — *infuscatus* Boh. 58-209 Cal.??
 — *arcuatus* Rossi 92-88 Eur. & N. Am.?

Cephaloscymnus Cr. 73-382

11126. *zimmermanni* Cr. 73-382 Md. D.C. S.C.
 Ind.
 27. *occidentalis* Horn 95-111 So. Cal. Ariz.

Cryptolæmus Muls. 50-140

11128. *montrouzieri* Muls. 53-140 † Cal.

NOVIINI

Anovia Csy. 08-408

11131. *virginalis* (Wickh.) 05-166 Ut. Tex.

Exoplectra Chev. 42-545

11132. *subænescens* Gorh. 95-214 Mex. & Ariz.

RHIZOBIINI

Rhizobius Steph. 32-396

- (*Rhyzobius* † auct.)
 11134. *ventralis* (Er.) 42-239 † Cal.
 35. *debilis* Blackb. 88-201 † Cal.

SCYMNILLINI

Zagloba Csy.

11140. *hystrix* Csy. 99-114 Tex.

Scymnillus Horn 95-110

11141. *aterrimus* Horn 95-110 No. Cal. Or.
 42. *cochisiensis* Nun. 12-451 Ariz. [So. Cal.]

OENEINI

Delphastus Csy.

- puncticollis* (Lec.) 52-135 So. St.
 11144. *sonoricus* Csy. 99-112 So. Cal. Ariz.
 45. *catalinæ* (Horn) 95-83 So. Cal.
 46. *pallidus* (Lec.) 78-400 Fla.

† Introduced.

Coccidulini

Coccidula Kug. 98-121
11147. *lepida* Lec. 52-132

Can.-Pa. Ind.
Conn.

Coccidula Kug.

11148. *occidentalis* Horn 95-114 Wy.-Vanc.
49. *suturalis* Weise 95-132 Ohio

PSYLLOBORINI

Psyllobora Chev. 42-606

11150. <i>viginti-maculata</i> (Say)	24-96	R.I.-Wis. Ind.
<i>obsoleta</i> Csy.	99-101	la.
a. <i>parvinotata</i> Csy.	99-101	Fla.
b. <i>pallidicola</i> Blatch.	14-66	Fla.
c. <i>renifer</i> Csy.	99-102	Tex.
d. <i>tædata</i> Lec.	57-70	Pac. Coast, So. Cal. Ariz.

Psyllobora Chev.

	<i>borealis</i> Csy. 99-102	Idaho
	<i>separata</i> Csy. 99-102	Cal.
	<i>deficiens</i> Csy. 99-102	Cal.
11151.	<i>nana</i> Muls. 51-181	Fla.
52.	<i>kebelei</i> Nun. 11-71	Ariz.
53.	<i>plagiata</i> Schffr. 08-125	Ariz.

COCCINELLINI

Anisosticta Chev. 35-456

11154. bitriangularis Say 24-269 No. U.S. & Can.
multiguttata Rand. 38-51 Mass.
?novemdecim-punctata L. 58-366
Eur.
strigata ‡ auct. nec Thunb. Eur. L. Sup.
dohrniana Joh. nec Muls. Eur. [Conn.
a. irregularis Weise 85-14 Or.

Hippodamia Dej.

II	
11163. parenthesis (Say) 24-93	No. St. Cal. Ind. Ariz. Mass. Md. Dak. Ut. Colo.
lituricollis Fitch 61-853	N.Y.
confluenta Fitch 61-853	N.Y.
insulata Fitch 61-853	N.Y.
nimia Fitch 61-853	N.Y.
tridentifrons Fitch 61-853	N.Y.
permacrifrons Fitch 61-853	N.Y.
triangularis Fitch 61-853	N.Y.
albamaculata Fitch 61-853	N.Y.
linearis Fitch 61-853	N.Y.
approximata Fitch 61-853	N.Y.
discopunctata Fitch 61-853	N.Y.
connata Fitch 61-853	N.Y.
a. tridens Kby. 37-229	N.W. St. Can.
64. lunato-maculata Mots. 45-382	Or. Cal. Ut. Wy.
a. apicalis Csy. 99-81	Nev. Cal.
b. expurgata Csy. 88-400	Colo.
c. lengi Joh. 10-865	So. Cal.

Næmia Muls. 51-30

11155. *seriata* (Melsh.) 47-177 Conn.-Fla.
a. *litigiosa* Muls. 51-31 So. Cal.-So.
Am.

Macronæmia Csy. 99-76

(*Micronemia* Weise 05-218)

11156. *episcopalis* (Kby.) 37-228 No. St. & Can.
Cal. Kan. Wy.
Colo.

Ceratomegilla Cr. 73-365

(*Megilla* || Muls. 51-24)

11157. ulkei Cr. 73-365 H.B.T.
58. fuscilabris (Muls.) 66-22 U.S. & Can.
Ind. So. Cal.
maculata auct. nec DeG. [Ariz.]

a. *floridana* (Leng) 03-38 Fla. La.
b. *decepta* (Blatch.) 14-65 Fla.

(*Paranæmia* Csy. 99-76)

59. vittigera (Mann.) 43-312 So. Cal. Kan.
Mex.
a. similis (Csy.) 99-76 Colo. Ariz.

Adonia Muls. 51-37

11160. *variegata* (Goeze) 77-246 Eur. & N.S.?
constellata (Laich.) 81-121
mutabilis (Scriba) 90-183

Eriopis Muls. 51-6

11161. connexa (Germ.) 24-621 S.Am. & U.S.?
 . Cal.? Vanc.?
 Tex.

Hippodamia Dej. 36–456

11162. *tredecim-punctata* (L.) 65-336
H.B.T.-Cal.
Ind. Alas. Sib.
Atl.St. Ut.
N.Dak. Minn.

tibialis (Say) 24-94
signata (Fald.) 32-398

III

65. <i>sinuata</i> Muls. 51-1011	Cal.
<i>trivittata</i> Csy. 99-81	Cal.
<i>crotchi</i> Csy. 99-80	Cal.
<i>interrogans</i> Muls. 56-139	
a. <i>spuria</i> Lec. 67-358	Or. Wash.
b. <i>complex</i> Csy. 99-80	Vanc. [So. Cal.]
66. <i>cockerelli</i> Joh. 10-849	Colo.-Wy.
<i>lineata</i> Joh. 10-46	Wash.
67. <i>falcigera</i> Cr. 73-368	H.B.T.
68. <i>americana</i> Cr. 73-368	?Kan. H.B.T.
69. <i>dispar</i> Csy. 99-79	Colo.
70. <i>oregonensis</i> Cr. 73-367	Or.
71. <i>glacialis</i> (Fab.) 75-80	Pa.-Mo.-Ind. Mass. N.C. Dak.

abbreviata (Fab.) 87-54
remota (Web.) 01-49

72. <i>quindecim-maculata</i> Muls.	51-20	Mo. Kan. Ark.
73. <i>convergens</i> Guér.	46-321	U.S. & Can. Ind. So. Cal. Fla. Ariz.

modesta Melsh. 47-178
obsoleta Cr. nomen nudum
a. punctulata Lec. 52-131 Cal.
b. ambigua Lec. 52-131 So. Cal. Or.

Hippodamia Dej.

- obliqua Csy. 99-79 Cal.
 politissima Csy. 99-80 Cal.
 11174. lecontei Muls. 51-1010 Colo. N.Mex.
 Cal. Ariz.
 a. caseyi Joh. 10-21 Wash.
 mulsanti Lec. 52-131 L.Sup.
 b. vernix Csy. 99-79 Wy.Mont.Id.
 c. subsimilis Csy. 99-79 Cal.
 d. uteana Csy. 08-397 Ut. (Cal.?)
 e. abducens Csy. 08-396 Colo.
 pseudoglacialis Joh. 10-23
 defecta Joh. 10-21
 f. juncta Csy. 99-80 Cal.
 75. quinquesignata Kby. 37-230
 H.B.T.-Kan.
 Ariz. Nfld.
 a. puncticollis Csy. 99-78 Can. Rocky
 Mts. So. Cal.
 b. lilliputana Csy. 08-397 Colo.
 c. coccinea Csy. 08-395 Colo.
 d. leporina Muls. 56-135 Cal.
 76. extensa Muls. 51-17 Cal.
 77. moesta Lec. 54-16 Or. Vanc. B.C.
 a. howditchi Joh. 10-45 No. Rocky
 Mts.

Neoharmonia Csy. 99-90

11178. venusta (Melsh.) 46-175 M. & S. St. Ind.
 Ark. Kan. La.
 a. dissimila Blatch. 14-66 Fla. Md.
 79. notulata (Muls.) 51-83 La. Fla.
 80. ampla (Muls.) 51-81 Mex. & So.
 U.S. Tex.

Coccinella L. 58-364

11181. perplexa Muls. 51-1021 No. St. Can.
 Ind.-Conn.
 N.Y.
 ?trifasciata L. 58-365 Eur. & Sib.
 * a. eugenii Muls. 66-95 Cal.
 b. juliana Muls. 66-135 Or. Cal.
 barda Lec. 60-286
 c. subversa Lec. 54-19 Or.
 82. humboldtiensis Nun. 12-448 No. Cal.
 83. tricuspid Kby. 37-231 H.B.T.-Mich.
 Sib.
 84. novemnotata Hbst. 93-269 Atl. St.-Or.
 Ind. So. Cal.
 conjuncta Fitch 61-849 N.Y.
 confluenta Fitch 61-849 N.Y.
 inaequalis Fitch 61-849 N.Y.
 parvamaculata Fitch 61-849 N.Y.
 divisicollis Fitch 61-849 N.Y.
 a. degener Csy. 99-88 N.Mex. Ariz.
 oregona Csy. 08-403 Or. [Colo.
 b. franciscana Muls. 53-19 Mex. U.S.?
 c. johnsoni Csy. 08-403 So. Cal. [So. Cal.
 85. transversoguttata Fald. 35-454
 Sib. U.S.? Lab.
 Nev. Conn.
 Greenland
 a. quinquenotata Kby. 37-230
 transversalis || Muls. 51-117 Colo.-Mont.
 [L.Sup.
 interrupta Fitch 61-851 So. Cal.
 b. nugatoria Muls. 51-1021 N.Y.
 c. californica Mann. 43-312 Ut. Colo.
 So. Cal. Or.
 Wash.

Coccinella L.

- d. vandykei Nun. 09-161 Nev.
 e. nevadica Csy. 99-88 Nev.
 f. melanocollis Joh. 10-62 Cal.
 11186. bridwelli Nun. 13-76 Cal.
 87. monticola Muls. 51-115 No. St. Vanc.
 L.Sup. Conn.
 Lab.
 lacustris Lec. 52-131
 sellica Joh. 10-63 Cal. N.H.
 postica Joh. 10-63 Cal.
 confluenta Joh. 10-63 Cal.
 alutacea Csy. 99-89 N.Mex.
 impressa Csy. 99-89 Cal.
 biguttata Joh. 10-63 Colo.
 a. difficilis Cr. 73-370 Ut. Colo.
 b. suturalis Csy. 99-89 Colo.
 c. prolongata Cr. 73-371 Ut. Kan. Cal.
 (Spilota Billb. 20-61)
 88. undecimpunctata L. 58-366
 menetriesi Muls. 51-104 Eur. & N. Am.
 Sib. & No. Cal.
 Alas.
Cycloneda Cr. 74-162
 (Daulis || Muls. 51-296)
 11189. sanguinea (L.) 63-11 No. & So. Am.
 Ind. Ariz.
 a. immaculata (Fab.) 92-267 Fla. Ga. La.
 90. munda (Say) 35-202 Me.-Man.-Pa.
 a. polita Csy. 99-93 Cal. B.C. Id.
 rubripennis Csy. 99-92 Tex. So. Cal.
 Colo.
 91. atra Csy. 99-93 N. Am.?
Olla Csy. 99-93
 11192. abdominalis (Say) 24-95 Tex.-So. Cal.
 Ind.
 semilunaris Joh. 10-66 Ariz.-Tex.
 minuta Csy. 08-406 Fla. Ga. La.
 a. plagiata Csy. 99-94 Tex.
 So. Cal. So. &
 W. St. Tex.
 fenestralis Csy. 99-95 N.Mex. [Ariz.
 oculata † auct. nec Fab.
 b. sobrina Csy. 99-94 Fla.
Adalia Muls. 51-49
 11193. bipunctata (L.) 58-364 Eur. & N. Am.
 Conn. Ind.
 bioculata (Say) 24-94
 quadrinaculata Scop. 63-80
 94. frigida (Schn.) 92-172 Eur. Sib. &
 N. Am. Ind.
 Conn.
 hyperborea (Payk.) 99-38
 ornatella Csy. 99-86 Colo.
 immaculata Joh. 10-68
 melanopleura Lec. 60-286 Vanc. Cal.
 parvula Weise 85-22 Eur. N. Am.?
 siberica Weise 85-22 Mass. Eur.
 faceta Weise 85-22 Mass. Eur.
 postica Joh. 10-68 Mass.
 a. disjuncta (Rand.) 38-33 Me. Mass.
 Wis.
 b. humeralis (Say) 24-95 Can.-Cal.
 Ariz.
 95. annectans Cr. 73-371 Colo. N.Mex.
 ovipennis Csy. 99-86 Cal. [Cal.
 transversalis Csy. 99-86 N.Mex.

Adalia Muls.

- sempustulata Joh. 10-71 Or.
 ocellata Joh. 10-71 Or.
 ophthalmica Muls. 51-56 Mo.Can.Mass.
 coloradensis Csy. 08-401 Colo.
 a. duplicata n.m.
 humeralis † Joh. 10-71 nec Say.
 †ludovicie Muls. 51-36 N.Am.?

Cleis Muls. 51-208

- (*Pseudocleis* Csy. 08-406)
 11196. picta (Rand.) 38-51 U.S. & Can.
 Nfld. Mass.
 Ariz. So.Cal.
 blanchardi Joh. 10-72
 contexta Muls. 51-87
 concinnata (Melsh.) 47-177
 a. minor Csy. 99-95 Cal. Vanc.
 97. hudsonica Csy. 94-96 H.B.T. N.H.

Agrabia Csy. 99-87

- (*Harmonia* † auct. nec Muls.)
 11198. cyanoptera (Muls.) 51-82 Mex.&N.Mex.
 99. sicardi Nun. 12-448 Cal. [Ariz.
 a. complexa Nun. 12-448 Cal.

Anisocalvia Cr. 71-329

11200. duodecim-maculata (Geb.) 32-76
 incarnata (Kby.) 37-231 Sib. & N.Am.
 a. elliptica Csy. 99-97 [Conn. L.Sup.
 H.B.T.

Anisocalvia Cr.

11201. quatuordecimguttata (L.) 58-367
 Eur. & N.Am.
 Mass. L.Sup.
 a. similis (Rand.) 38-50 Me.
 b. cardisce (Rand.) 38-32 B.C.
 c. victoriana Csy. 99-96 Me.
 d. obliqua (Rand.) 38-33 Ariz.
 †hesperica Cr. 73-374

Anatis Muls. 51-133

11202. quindecimpunctata (Oliv.) 08-1027
 Atl.St. Ind.
 [L.Sup.
 labiculata Say 35-288 Sib.
 †ocellata (L.) 58-366 Wis. Id. Atl.
 a. mali (Say) 24-93 St. Ind.
 03. rathvoni Lec. 52-132 Cal. Or.
 04. lecontei Csy. 99-98 Ariz. N.Mex.
 Colo.

Neomysia Csy. 99-98

- (*Mysia* † auct. nec Muls. 46-129)
 11205. pullata (Say) 25-301 L.Sup. Atl.
 St. Ind.
 06. subvittata (Muls.) 51-138 Mass. Lab.
 notans (Rand.) 38-49 Or. So. Cal.
 07. horni (Cr.) 73-375 N.Mex. Colo.
 08. interrupta Csy. 99-99 Ariz.
 09. randalli Csy. 99-99 L.Sup.-Lab.
 10. montana Csy. 99-100 Colo.

CHILOCORINI

Axion Muls. 50-477

11211. pilatei Muls. 51-478 Tex. (So. Cal.?)
 12. tripustulatum (DeG.) 75-395 R.I.-Tex. Fla.
 verrucatus (Melsh.) 47-180 Ill.
 13. incompletus Nun. 11-71 Ill.
 14. plagiatum (Oliv.) 08-1044 So. Cal.-Tex.
 alutaceum Csy. 99-106 N.Mex. [Ind.
 a. texanum Lec. 58-88 Tex. Ariz.
 N.Mex.
 b. pleurale Lec. 59-90 So. Cal.

Chilocorus Leach 17-116

11215. tumidus Leng 08-37 Va.
 16. cacti L. 67-584 Fla. Tex.
 a. confusor Csy. 99-105 Ariz. So. Cal.
 17. bivulnerus Muls. 51-460 U.S. & Can.
 fraternus Lec. 57-70 [Ind. Fla.
 a. orbus Csy. 99-105 So. Cal.
 18. similis Rossi 90-68 †Ga. China

Arawana Leng 08-38

11219. arizonica (Csy.) 99-107 Ariz.

Exochomus Redt. 43-118

11220. marginipennis Lec. 24-174 N.Y.-Fla. Ind.
 L.Sup.

Exochomus Redt.

- prætextatus Melsh. 47-178
 deflectens Csy. 08-410 Mo.
 a. childreni Muls. 41-1037 Fla.-So. Cal.
 guexi Lec. 52-132 [Ariz.
 contristatus Muls. 51-492 Mex.
 b. latiusculus Csy. 99-108 Fla.-Mo. Tex.
 c. californicus Csy. 99-107 So. Cal. Nev.
 desertorum Csy. 99-108 Nev.
 d. fasciatus Csy. 99-108 So. Cal.
 11221. subrotundus Csy. 99-108 Tex.
 (*Brumus* Muls. 51-492)
 22. æthiops Bland 64-72 Neb.-Ariz.
 a. mormonicus Csy. 08-411 Ut. [Colo.
 23. orbiculatus Leng 08-41 Ariz.
 24. högei Gorh. 94-180 Colo.-Mex.
 25. septentrionis Weise 85-230 H.B.T. Man.-
 a. nevadensis Leng 08-42 Nev. [Tex.
 b. ovoideus Csy. 99-107 Colo. Ariz.
 c. parvicollis Csy. 08-411 Ut.
 26. davisi Leng 08-42 Atl. St.
 27. histrio Fall 01-230 So. Cal.

Orcus Muls. 51-467

11228. chalybeus (Boisd.) 35-595 †Cal.

EPILACHNINÆ

Epilachna Chev. 44-359

11229. borealis (Fab.) 75-82 Fla. Conn.
 Ind.
 30. mexicana Guér. 46-519¹ Mex. Border

Epilachna Chev.

11231. corrupta Muls. 51-815 Mex.
 maculiventris Bland 64-72
 juncta Joh. 10-79
 a. cuprea Ckl. 18-153 Colo.
 32. toweri Joh. 10-78 Tex.

† Introduced.

TENEBRIONOIDEA

ALLECULIDÆ (*Cistelidæ*)

Casey 91; Borchmann 10

ALLECULINÆ

Lobopoda Sol. 35-233(*Allecula* † auct.)

11233. sordida (Horn) 94-432 L. Cal.
 34. socia Lec. 54-84 Tex.
 35. subcuneata Csy. 91-79 Tex.
 36. punctulata (Melsh.) 46-59 N.J.-Tex. Fla.
 37. oculatifrons Csy. 91-81 Tex. [Ind.
 38. erythrocnemis (Germ.) 24-164 La. Fla.
 39. atra (Say) 27-242 Conn. Pa.
 nigrans (Melsh.) 46-60 Pa. Fla.

Stenochidus Lec. 62-244

11240. robustus Schffr. 11-125 Cal.
 41. cyanescens Lec. 59-78 So. & No. Cal.
 a. carbonarius Schffr. 11-126 Cal. [Nev.
 42. gracilis Lec. 51-150 So. Cal.

Alethia Champ. 88-417

11243. carbonaria Schffr. 05-176 Ariz.

Charisius Champ. 88-421

11244. floridanus Linell 99-184 Fla.

Hymenorus Muls. 51-201

11245. humeralis Lec. 66-315 Ky.
 46. niger (Melsh.) 46-59 Can.-Tex. Fla.
 Ind.
 47. infuscatus Csy. 91-90 Cal. So. Cal.
 48. picipennis Csy. 91-90 Mich.
 49. punctulatus Lec. 59-78 Cal. (Fla.?)
 50. melsheimeri Csy. 91-92 Mich. Ind.
 51. pilosus (Melsh.) 46-58 Mass. Va. Ind.
 obesus Csy. 91-93 N.Y.
 52. difficilis Csy. 91-94 N.Y.
 53. perforatus Csy. 91-95 Pa. N.C. Ind.
 54. curticolis Csy. 91-95 Iowa
 55. obscurus (Say) 27-242 N.Y.-Tex.
 Fla. Ind.
 56. communis Lec. 66-135 N.C. Fla.
 57. discrepans Csy. 91-98 Cal.
 58. grandicollis Champ. 88-429 Mex. Ariz.
 59. apacheanus Csy. 91-99 Ariz. [So. Cal.
 60. exiguus Csy. 91-100 Tex.
 61. helvinus Csy. 91-101 Tex.
 62. porosicornis Csy. 91-101 Tex.
 63. intermedius Csy. 91-102 Tex.
 64. prolixus Csy. 91-103 Ariz. N. Mex.
 65. occidentalis Champ. 88-425 C. Am. Tex.
 Ariz. Ind.
 66. dorsalis Sz. 78-370 Fla.
 67. discretus Csy. 91-105 Mass. N.Y.
 rufipes Henshaw No. 7596¹ [Fla.
 68. convexus Csy. 91-106 Fla. Tex.
 69. densus Lec. 66-138 Fla. Tex. O.
 70. elbertæ Blatch. 18-57 Fla. [Ind.

Hymenorus Muls.

11271. ruficollis Champ. 88-438 Mex. Ariz.
 72. dissensus Csy. 91-109 Tex.
 73. seriatus Csy. 91-109 Ariz.
 74. testaceus Csy. 91-110 Ariz.
 75. rotundicollis Csy. 91-111 Ariz.
 76. inquilinus Csy. 91-112 Cal.
 77. fusicornis Csy. 91-112 Cal. So. Cal.
 78. nitidipennis Csy. 91-113 Ariz.
 79. inæqualis Csy. 91-114 Ariz.
 80. tenellus Csy. 91-115 Fla.
 81. sobrinus Csy. 91-115 Fla.
 82. floridanus Csy. 91-116 Fla.
 83. confertus Lec. 66-136 Cal. Ariz.?
 84. fuscus Csy. 91-117 Cal. So. Cal.
 85. macer Csy. 91-118 Cal. So. Cal.
 86. indutus Csy. 91-119 Tex. Ariz.
 87. punctatissimus Lec. 66-138 Ariz. So. Cal.
 88. deplanatus Champ. 88-440 Mex. Ariz.
 89. gemellus Csy. 91-121 Ariz.
 90. uniseriatus Csy. 91-122 Cal.
 91. planulus Horn 94-434 L. Cal.
 92. spinifer Horn 94-434 Cal. Ariz.
 93. granulatus Blatch. 12-331 Fla.

Menœceus Champ. 88-443

11294. texanus Champ. 88-444 Tex.

Phedius Champ. 88-447

11295. funereus Schffr. 05-176 Ariz.
 96. opaculus Horn 94-431 Cal.

Telesicles Champ. 88-450

11297. cordatus Champ. 88-451 Mex. Tex. Ariz.

Tedinus Csy. 91-153

11298. angustus Csy. 91-154 Ga.

Pseudocistela Cr. 73-108(?*Gonodera* Muls. 56-41)(*Cistela* † auct. nec Fab.)

11299. brevis (Say) 23-269 Pa. Ind. Conn.
 a. erythroptera (Ziegl.) 44-46 Pa.
 11300. theveneti (Horn) 75-156 Cal.
 01. pinguis (Lec.) 66-64 Kan.
 brevis † (Lec.) 59-16
 02. opaca (Lec.) 59-78 Cal. So. Cal.
 *
 03. marginata (Ziegl.) 44-46 Pa. N.Y.

Isomira Muls. 56-52

11304. iowensis Csy. 91-145 Iowa
 05. discolor Csy. 91-145 Cal.
 06. tenebrosa Csy. 91-146 N.Y.
 07. sericea (Say) 23-270 Mass.-N.C.
 Fla. Ind.
 08. variabilis Horn 75-156 So. Cal. Wash.

¹ Authorities differ as to the interpretation of *rufipes* Lec. See 11331.

Isomira Muls.

11309. luscitiosa Csy. 91-148 Cal. So. Cal.
 10. pulla (Melsh.) 46-60 R.I.-N.C.
 11. quadristriata Couper 65-62 Can.-N.C.
 velutina Lec. 66-139 N.Y. [Ind.
 12. similis Blatch. 10-1278 Ind.
 13. monticola Csy. 91-150 Cal.
 14. oblongula Csy. 91-151 N.Y. Ind.
 15. valida Sz. 78-370 Fla.
 16. texana Csy. 91-153 Tex.
 17. ruficollis Ham. 93-308 Pa.
 18. ignora Blatch. 14-144 Fla.

Chromatia Lec. 62-244

11319. amena (Say) 23-268 N.Y. Ky. Ind.
 Conn.

Capnochroa Lec. 62-244

11320. fuliginosa (Melsh.) 46-59 N.Y. Va. Ind.
 Conn.

Mycetochara Berth. 27-371

- (*Mycetophila* || Gyll. 10-541)
 (*Mycetocharis* Gyll. 27-510)
 (*Mycetochares* Latr. 29-42)
 (*Mycetocharus* Steph. 29-245)
 (*Stigmatoma* Lec. 62-244)

I

11321. haldemani Lec. 66-140 N.Y.-Fla. Ind.
 22. fraterna (Say) 23-270 Can.-Pa. Ind.
 laticollis Lec. 78-617
 23. puncticollis Blatch. 17-276 Fla.
 24. megalops Csy. 91-129 Ind.?
 25. basillaris (Say) 23-269 Pa.
 26. tenuis Lec. 66-140 Ind. N.Y. O.
 Mich.

Mycetochara Berth.

11327. foveata Lec. 66-140 Mich. Ia. Ind.
 28. gilvipes Csy. 91-131 N.C.
 29. nigerrima Csy. 91-132 N.Y.
 30. lecontei Borchm. 09-714
 gracilis || Lec. 78-615 Mich.
 31. rufipes Lec. 24-170¹ N.Y. Mich.
 II
 32. marginata Lec. 78-618 Mich.
 33. binotata (Say) 24-285 Ind. Mich.
 Ohio
 34. horni Dury 02-172 N.Y. Conn.
 35. longula Lec. 78-618 Mich.-Ind.
 36. bicolor Coup. 65-62 Can.
 37. analis Lec. 78-618 Mich. N.J.
 38. lugubris Lec. 78-618 Mich.

III

39. longipennis Csy. 91-139 So. Cal.
 40. pacifica Csy. 91-139 Cal.
 41. procera Csy. 91-140 So. Cal. Id.
 42. pubipennis Lec. 78-617 So. Cal.
 43. nevadensis Csy. 91-142 Nev.
 44. crassulipes Csy. 91-142 No. Cal.

Lystronychus Latr. 29-41

(*Xystronia* Sol. 35-238)

11345. championi Horn 94-443 L. Cal.
 46. piliferus Champ. 88-462 Mex. Tex.
 47. scapularis Champ. 88-463 Mex. Ariz.

Prostenus Latr. 25-377

(*Mecocerus* Sol. 35-241)

(*Xystropus* Csy. nec Sol.)

11348. californicus Horn 67-138 (Cal.?) †

OMOPHLINÆ**Andrimus** Csy. 91-155

(*Cteniopus* † Lec. 66-64 nec Sol.)

11349. murrayi (Lec.) 66-141 Fla.
 50. brunneus Csy. 91-157 Fla.
 51. concolor Csy. 91-158 Ga.
 52. nigrescens Csy. 91-159 Fla.
 53. convergens Csy. 91-159 ?

Andrimus Csy.

11354. confusus Blatch. 12-331 Fla.

Androchirus Lec. 66-64

11355. erythropus (Kby.) 37-239 Can. Ind. N.C.
 fuscipes (Melsh.) 46-60
 luteipes Lec. 66-64
 56. femoralis (Oliv.) 95-54 S.C. Ga. Fla.

TENEBRIONIDÆ

Horn 70; Casey 95, 07, 08, 10, 11, 12; Gebien 10, 11

TENTYRIINÆ

Casey, 07

CNEMODININI**Cnemodinus** Ckll. 06-242

(*Cnemodus* || Horn 70-266)

11357. testaceus Horn 70-266 So. Cal.

Cnemodinus Ckll.

11358. angustus Csy. 07-284 Ariz.
 59. subhyalinus Csy. 07-285 S.W. Utah

EURYMETOPINI**Eurymetopon** Esch. 31-8

11360. ochraceum Esch. 31-8 Cal.?
 61. rufipes Esch. 31-8 So. Cal.

Metoponium Csy. 07-288

(*Eurymetopon* † auct. nec Esch.)

11362. laticolle Csy. 07-291 Ariz.

¹ Authorities differ as to the interpretation of *rufipes* Lec. See 11267.

† Introduced.

Metoponium Csy.

11363. abnorme Lec. 51-138 So. Cal.
 64. faustum Csy. 07-292 So. Cal.
 65. candidum Csy. 07-292 Ariz.
 66. pallescens Csy. 07-293 Ariz.
 67. congruens Csy. 07-293 N. Mex.
 68. perforatum Csy. 90-334 Ariz.
 69. anceps Csy. 07-294 N. Mex.
 70. arizonicum Csy. 07-294 Ariz.
 71. socium Csy. 07-295 Ariz.
 72. subsimile Csy. 07-295 Ariz.
 73. parvuliceps Csy. 07-296 Ariz.
 74. rufopiceum Csy. 07-296 Ariz.
 75. saginatum Csy. 07-296 Tex.
 76. carbonatum Csy. 07-297 Ariz.
 77. procerum Csy. 07-297 Ariz.
 78. prolixum Csy. 07-298 Ariz.
 79. papagonum Csy. 84-42 Ariz.
 sculptile Csy. 84-44 Ariz.
 80. fuscum Csy. 90-335 Ariz. So. Cal.
 81. truncaticeps Csy. 07-299 Ariz.
 82. crassum Csy. 07-299 Ariz.
 83. egregium Csy. 07-300 So. Cal.
 84. extensum Csy. 07-300 Ariz.
 85. dubium Csy. 84-44 Ariz.
 86. phœnicis Csy. 07-301 Ariz.
 87. hebes Csy. 01-301 Ariz.
 88. rufescens Csy. 07-302 Ariz.
 89. congener Csy. 90-333 Tex.
 90. politum Csy. 90-338 Tex.
 91. testaceum Csy. 07-303 So. Cal.
 92. ludificans Csy. 07-303 Tex.
 93. piceum Csy. 84-40 Ariz.
 94. emarginatum Csy. 84-41 Ariz.
 95. fatigans Csy. 07-304 Ariz.
 96. cribriceps Csy. 07-305 Tex.
 97. cognitum Csy. 07-305 Tex.
 98. concors Csy. 07-305 So. Cal.
 99. tersum Csy. 07-306 So. Cal.
 11400. cylindricum Csy. 07-306 So. Cal.
 01. nevadense Csy. 07-307 Nev.
 02. gulosum Csy. 07-307 So. Cal.
 03. subovale Csy. 07-307 S.W. Ut.
 04. insulare Csy. 07-308 So. Cal. Is.
 05. gravidum Csy. 07-308 So. Cal.
 06. edax Csy. 07-309 So. Cal.?
 07. molestum Csy. 07-309 So. Cal.
 08. opacipenne Csy. 07-309 So. Cal.
 09. convexicollis Lec. 51-139 So. Cal.
 10. integer Csy. 07-310 So. Cal.
 11. probatum Csy. 07-310 So. Cal.
 (Metoponiopsis Csy. 07-290)
 12. bicolor Horn 70-268 Cal. Ariz.

Telabis Csy. 90-331

11413. longipennis Csy. 90-339 N. Mex.
 14. discors Csy. 90-342 Tex.
 15. muricatula Csy. 90-341 Tex. Ariz.
 16. prominens Csy. 07-314 Tex.
 proxima Csy. 07-315 Tex.
 17. rubida Csy. 07-315 Tex.
 18. vafra Csy. 07-315 Ariz.
 19. punctulata Lec. 66-105 L. Cal.
 20. opacella Csy. 07-316 So. Cal.
 21. histrica Csy. 90-340 Ariz.
 22. obtusa Csy. 07-317 Ariz.
 23. uteana Csy. 07-317 S.W. Utah
 24. amica Csy. 07-318 Utah
 25. lobifrons Csy. 07-318 Ariz.
 26. mimetica Csy. 07-319 Tex.

Telabis Csy.

11427. sodalis Horn 70-268 So. Cal.
 28. fidelis Csy. 07-320 So. Cal.
 29. debilis Csy. 90-343 Ariz.
 30. crassula Csy. 90-344 Tex. Ariz.
 31. timida Csy. 07-320 Ariz.
 32. compar Csy. 07-321 Ariz.
 33. curticollis Csy. 07-321 Ariz.
 34. vapida Csy. 07-322 Tex.
 35. incisa Csy. 07-322 So. Cal.
 sodalis † Csy. 90-343
 36. aspera Csy. 07-322 Colo.
 37. famelica Csy. 07-323 N. Mex.
 38. lustrella Csy. 07-323 N. Mex.
 39. pavidia Csy. 07-324 N. Mex.
 40. ovalis Csy. 07-324 Ariz.
 41. inops Csy. 07-325 Ariz.
 42. aliena Csy. 07-325 Ariz.
 43. serrata Lec. 66-106 Ariz. Tex.
 44. blanda Csy. 07-326 Tex. [So. Cal.]

Cryptadius Lec. 51-140

11445. inflatus Lec. 51-140 So. Cal.
 46. oviformis Csy. 07-328 So. Cal.
 47. punctipennis Csy. 07-328 So. Cal.
 48. curvipes Csy. 07-329 Cal.

Emmenides Csy. 07-329

11449. punctatus Lec. 66-106 L. Cal.

Armalia Csy. 07-330

11450. texanus Lec. 66-108 Tex.
 51. angularis Csy. 07-331 Tex.

Hylocrinus Csy. 07-331

11452. tenuis Csy. 07-333 Ariz.
 53. longulus Lec. 51-139 So. Cal. Ariz.
 54. filitarsis Csy. 07-333 So. Cal.
 55. breviusculus Csy. 07-334 Tex.
 56. delicatulus Csy. 07-334 S.W. Ut. Nev.
 57. depressulus Csy. 07-335 So. Cal.
 58. angustus Csy. 90-352 Ariz.
 59. blaisdelli Csy. 07-336 Cal.
 60. cunctans Csy. 07-336 Tex.
 (Loxodes Csy. 07-336)
 61. piceus Csy. 90-353 So. Cal.
 62. oblongulus Csy. 07-337 So. Cal.
 63. laborans Csy. 07-337 Utah
 64. brunnescens Csy. 07-338 Utah
 65. fraternus Csy. 07-338 Utah
 66. umbrosus Csy. 07-338

(Paravus Csy. 07-338)

67. marginatus Csy. 90-351 L. Cal.
 — vicinus Champ. 84-8 Cal.?

Emmenastrichus Horn 94-413

11468. cribratus Horn 94-413 L. Cal.
 69. erosus Horn 94-414 L. Cal.

Steriphanus Csy. 07-342

11470. discrepans Csy. 07-343 Ariz.
 71. lustrans Csy. 07-344 Ariz.
 72. nitescens Csy. 07-344 Tex.
 73. lubricans Csy. 07-345 Ariz.
 74. hilaris Csy. 07-345 Ariz. Ut.
 75. rutilans Csy. 07-346 Tex.
 76. convexus (Lec.) 66-107 Tex. N. Mex.
 77. unicolor Csy. 07-346 Ariz.
 N. Mex.?

Steriphanus Csy.

11478. *nigrans* Csy. 07-347 Ariz.
 79. *alutaceus* Csy. 07-348 Ariz.
 80. *subopacus* (Horn) 70-269 Ariz.
 81. *peropacus* Csy. 07-349 Ariz.
 82. *conicicollis* Csy. 90-355 Ariz.
 83. *libertus* Csy. 07-350 Ariz.
 84. *discretus* Csy. 90-354 Ariz.
 85. *proprius* Csy. 07-350 Ariz.
 86. *perovatus* Csy. 07-351 Tex.
 87. *aridus* Csy. 07-351 Ariz.

Stictodera Csy. 07-352

11488. *pinguis* (Lec.) 66-107 L. Cal.

Melanastus Csy. 07-353

11489. *ater* (Lec.) 51-139 Cal.
 90. *mæstus* Csy. 07-355 Cal.
 91. *nitidus* (Csy.) 90-362 Ariz.
 92. *obtusus* (Lec.) 66-107 Cal.
 93. *thoracicus* (Csy.) 90-362 So. Cal.
 94. *exoletus* Csy. 07-357 Cal.

Melanastus Csy.

11495. *sterilis* Csy. 07-357 So. Cal.
 96. *lucidulus* Csy. 07-358 Cal.
 97. *otiosus* Csy. 07-358 Cal.
 98. *implicans* Csy. 07-358 Colo.
 99. *fallax* (Csy.) 90-361 N. Mex.
 11500. *finitimus* Csy. 07-359 Colo.
 01. *crassicornis* (Csy.) 90-363 No. Cal.
 02. *æquicollis* Csy. 07-360 No. Cal.
 03. *vegrandis* Csy. 07-360 Cal.
 04. *coarcticollis* (Csy.) 90-364 N. Mex.
 05. *ludius* Csy. 07-361 Utah
 06. *acuminatus* Csy. 07-362 Colo.
 07. *parvus* Csy. 07-362 Colo.
 08. *acutus* (Horn) 70-270 Neb.
 09. *exiguus* Csy. 07-363 Colo.
 10. *obesus* (Lec.) 51-139 So. Cal.
 nanulus (Csy.) 84-45 So. Cal.
 11. *nuperus* Csy. 07-364 Ariz.

Emmenastus Mots. 45-75

- ¹— *rugosus* Mots. 45-76 Alas.

AUCHMOBIINI (= *Eurymetoponini* Csy. 11-245)**Auchmobius** Lec. 51-139

11512. *sublævis* Lec. 51-140 So. Cal.

TRIMYTINI

Trimytis Lec. 51-141

11513. *nympha* Csy. 07-368 Tex.
 14. *pruinosa* Lec. 51-141 Colo. N. Mex.
 15. *tonsa* Csy. 07-369 Colo.
 16. *ignava* Csy. 07-369 Colo.

(*Pimalius* Csy. 07-367)

17. *pulverea* Horn 70-261 Ariz.
 18. *obtusa* Horn 94-412 L. Cal.

Prometopion Csy. 07-370

11519. *helopioides* (Horn) 70-31 Cal. So. Cal.
 20. *amplipenne* Csy. 07-372 Tex.

Chilometopon Horn 74-31

11521. *abnorme* (Horn) 70-261 Nev. So. Cal.
 22. *castaneum* Csy. 07-373 Cal.
 23. *brevipenne* Csy. 07-374 Utah
 24. *ensifer* Csy. 07-370 Nev.
 25. *pallidum* (Csy.) 90-367 Tex.

TRIENTOMINI

Trientoma Sol. 35-256

11526. *wickhami* Csy. 07-377 Bahama,
 (Fla.?)

EPITRAGINI

Polemiotus Csy. 07-381

(*Epitragus* auct. pars)

11527. *submetallicus* (Lec.) 54-224 Ariz.
 28. *humeralis* Csy. 07-382 Ariz.
 a. *acuticauda* Csy. 07-383 Ariz.

Cyrtomius Csy. 07-383

(*Epitragus* auct. pars)

11529. *dentiger* (Horn) 70-265 Ariz.

*

Lobometopon² Csy. 07-385

(*Epitragus* auct. pars)

11530. *uintanum* Csy. 07-388 Utah
 31. *fusiforme* (Csy.) 90-365 Ariz.
 32. *symmetricum* Csy. 07-389 Ariz.
 33. *pimalicum* Csy. 07-389 Ariz.
 34. *æneopiceum* Csy. 07-390 Ariz.

Lobometopon Csy.

11535. *docile* Csy. 07-390 Ariz.
 36. *propinquum* Csy. 07-391 Ariz.
 37. *cribricolle* Csy. 07-391 N. Mex.
 38. *jucundum* Csy. 07-392 Kan.
 39. *parvicolle* Csy. 07-392 Utah
 40. *æquipenne* Csy. 07-393 Ariz.
 41. *morrisoni* Csy. 07-393 Ariz.
 42. *ovale* (Csy.) 84-184 Tex.
 43. *obscurum* Csy. 07-395 Kan.
 44. *plumbeum* (Lec.) 66-109 Kan.
 (*Epitragoma* Csy. 07-386)
 45. *vestitum* (Csy.) 91-53 Ariz.

Bothrotes Csy. 07-398

(*Epitragus* auct. pars)

11546. *fortis* Csy. 07-399 Fla.
 47. *acutus* (Lec.) 66-108 Tex. (So. Fla.?)

¹ Not numbered because Casey "definitely rejects" the genus as a component part of our fauna. No species of the tribe was known to him from above the latitude of southern Idaho.

² No. 10508 Henshaw Suppl., described from Mexico, is omitted.

Bothrotes Csv.

- | | |
|--------------------------------|---------------------------|
| 11548. subrudis Csy. 07-400 | Tex. |
| 49. pensus Csy. 07-400 | Tex. |
| 50. knausi Csy. 07-401 | Kan. |
| 51. arundinis (Lec.) 66-108 | N.Y.-Tex. |
| 52. æneicollis Csy. 07-401 | Tex. |
| 53. chalceus Csy. 07-402 | Tex. |
| 54. tenebrosus Csy. 07-403 | Ariz. |
| 55. occipitalis Csy. 07-403 | Ariz. |
| 56. confertus Csy. 07-404 | Ariz. |
| 57. eversus Csy. 07-404 | Ariz. |
| 58. affinis Csy. 07-405 | N.Mex. |
| 59. pertinax Csy. 07-405 | N.Mex. |
| 60. picipennis Csy. 07-406 | N.Mex. |
| 61. secutor Csy. 07-406 | Ariz. |
| a. apertus Csy. 07-406 | N.Mex. |
| 62. acomanus Csy. 07-407 | N.Mex. |
| 63. neglectus Csy. 07-407 | Colo. |
| 64. insitus Csy. 07-408 | Kan. |
| 65. canaliculatus (Say) 24-281 | Colo. Kan.
N.Mex. Tex. |
| 66. funebris Csy. 07-409 | Ariz. |
| 67. perditus Csy. 07-409 | Ariz. |
| 68. amplificans Csy. 07-410 | Ariz. |

Metopoloba Csy. 07-412

- | | | | |
|--------|---------------|-------------|-------|
| 11569. | bifossiceps | Csy. 07-413 | Nev. |
| 70. | proba | Csy. 07-414 | Utah |
| 71. | punctiventris | Csy. 07-414 | Utah |
| 72. | perpolita | Csy. 07-415 | Utah? |
| 73. | subseriata | Csy. 07-415 | Tex. |

Triorophus Lec. 51-141

- | | | |
|--------|---------------------------|---------------|
| 11594. | laevis Lec. 51-141 | So. Cal. |
| 95. | politus Csy. 07-435 | So. Cal. |
| 96. | terebratulus Csy. 07-436 | Ariz. |
| 97. | mundulus Csy. 07-436 | Ariz. |
| 98. | simplex Csy. 07-436 | Ariz. |
| 99. | gravidulus Csy. 07-437 | Ariz. |
| 11600. | basalis Csy. 07-437 | Ariz. |
| 01. | histrio Csy. 07-437 | Ariz. |
| 02. | gracilicornis Csy. 07-437 | So. Cal. |
| 03. | longicornis Csy. 07-438 | Ariz. |
| 04. | rugiceps Lec. 51-142 | Cal. |
| 05. | lecontei Csy. 90-327 | Tex. |
| 06. | nodiceps Lec. 53-446 | Tex. |
| 07. | brevis Csy. 07-439 | Tex. |
| 08. | mixtus Csy. 07-440 | Tex. |
| 09. | subpubescens Horn 70-259 | ?So. Cal. |
| 10. | punctatus Lec. 51-142 | Cal. So. Cal. |

Edrotes Lec. 51-140

- | | | |
|--------|----------------------------------|----------|
| 11620. | <i>ventricosus</i> Lec. 51-141 | So. Cal. |
| 21. | <i>orbis</i> Csy. 07-452 | Ariz. |
| 22. | <i>nitidus</i> Csy. 90-175 | So. Cal. |
| 23. | <i>angusticollis</i> Csy. 07-452 | So. Cal. |
| 24. | <i>longipennis</i> Csy. 07-453 | Utah |
| 25. | <i>rotundus</i> (Say) 23-251 | Colo. |
| 26. | <i>globosus</i> Csy. 90-175 | Colo. |

Metopoloba Csy.

- | | | | | |
|--------|--------------|--------|--------|----------------|
| 11574. | snowi | Csy. | 07-416 | Ariz. |
| 75. | pruinosa | (Horn) | 70-264 | Ariz. So. Cal. |
| 76. | densiventris | Csy. | 07-417 | N. Mex. |
| 77. | contaminata | Csy. | 07-418 | Ariz. |
| 78. | amplexa | Csy. | 07-418 | Tex. |
| 79. | sublaevipes | Csy. | 07-418 | Ariz. |
| 80. | angulata | Csy. | 07-419 | Ariz. |
| 81. | californica | Csy. | 07-419 | So. Cal. |

Pechalius Csv. 07-420

- 11582.
- subvittatus*
- Csy, 07-421 Tex.

Epitragodes Csy. 90-365

11583. *tomentosus* (Lec.) 66-109 Fla. Ga
84. *debilicollis* Csy. 07-423 Fla.
85. *pardalis* Csy. 07-423 Fla.
86. *cuprascens* Csy. 07-424 Fla.
87. *floridanus* Csy. 07-424 Fla.
88. *obesulus* Csy. 07-425 Fla.
89. *macilentus* Csy. 09-425 Fla.

Phegoneus Csy. 07-426

11590. *jülichii* (Csy.) 91-55 Tex.

Schoënicus Lec. 66–109

11591. *puberulus* Lec. 66-100 Ga. Fla. N.J.

Conœcus Horn 85-159

- | | |
|------------------------------|------|
| 11592. ovipennis Horn 85-159 | Tex. |
| 93. estriatus Csy. 07-431 | Tex. |

TRIOROPHINI

Micromes Csy, 07-441.

- | | |
|-------------------------------|----------|
| 11611. ovipennis (Horn) 74-28 | So. Cal. |
| 12. maritimus (Csy.) 92-52 | So. Cal. |

Trichiotes Csy. 07-443

11613. *seriatus* Csy. 07-444 Tex.

Oxygonodera Csy. 07-444

- | | |
|--------------------------------------|------|
| 11614. <i>hispidula</i> (Horn) 74-29 | Utah |
| 15. <i>villosa</i> Csy. 07-445 | Utah |
| 16. <i>grandiceps</i> Csy. 07-446 | Utah |

Zopherodes Csy. 07-36

11636. *tristis* (Lec.) 51-130 Ariz. So. Cal.
 a. *variabilis* Csy. 07-464 Ariz.
 b. *incrustans* Csy. 07-464 Ariz.
 c. *æqualis* Csy. 07-38 Ariz.
 37. *concolor* (Lec.) 51-130 N. Mex.
 38. *induratus* (Csy.) 90-367 Cal. So. Cal.
 39. *ventriosus* Csy. 07-39 So. Cal.
 a. *californicus* Csy. 07-466 Cal.
 b. *parvicollis* Csy. 07-466 Cal.
 40. *guttulatus* (Horn) 67-160 Tex. N. Mex.
 a. *morosus* Csy. 07-465 N. Mex.
 41. *otiosus* Csy. 07-39 N. Mex.
 verrucipennis Csy. 07-465 N. Mex.

Zopherodes Csy.

11642. *putens* Csy. 07-40 Ariz.
 43. *elongatus* Csy. 07-466 Ariz.
 44. *lugubris* Csy. 07-41 Ariz.
 45. *uteanus* Csy. 07-40 Utah
 46. *mormon* Csy. 07-40 Utah
 47. *opacus* (Horn) 67-161 Nev. Utah
 48. *caudalis* Csy. 07-41 Ariz.
 49. *pruddeni* Csy. 07-41 Ariz.
 50. *luctuosus* Csy. 07-41 Ariz.
 51. *granicollis* (Horn) 85-160 L. Cal. So. Cal.
 52. *geminatus* Csy. 07-467 Ariz.
 53. *gracilis* (Horn) 67-162 Ariz.
 54. *elegans* (Horn) 70-272 N. Mex.

NOSODERMINI

Phlæodes Lec. 62-216(*Ageonoma* Pasc. 66-487)

11655. *diabolicus* Lec. 51-130 Cal. So. Cal.
 56. *ovipennis* Csy. 07-42 Cal.
 57. *elongatus* Csy. 07-42 Cal.
 58. *pustulosus* Lec. 59-77 Cal.
 59. *scaber* Csy. 07-43 Cal.
 60. *latipennis* Csy. 07-43 Cal.
 61. *angustus* Csy. 07-43 Cal.
 62. *remotus* Csy. 07-472 Cal.

Noserus¹ Lec. 62-216

11663. *plicatus* Lec. 59-77 Cal. So. Cal.
 64. *tervus* Csy. 07-44 Cal.

Noserus Lec.

11665. *collaris* Csy. 07-44 Cal.
 66. *corrosus* Csy. 07-474 Cal.
 67. *convexus* Csy. 07-474 Cal.
 *
 68. *emarginatus* Horn 78-55 Tex.

Phellopsis Lec. 62-216(*Pseudonosoderma* Heyd. 85-305)

11669. *porcata* (Lec.) 53-235 Or. Alas.
 70. *robustula* Csy. 07-45 Idaho
 71. *obcordata* (Kby.) 37-236 Pa. N. H. Nfld.
 72. *montana* Csy. 07-46 Cal.
 — ?*amurense* (Heyd.) 85-306 Sib.

USECHINI

Usechus Mots. 45-79

11673. *lacerta* Mots. 45-79 Cal.

Usechus Mots.

11674. *nucleatus* Csy. 89-176 No. Cal.

ARÆOSCHIZINI

Aræoschizus Lec. 51-138

11675. *costipennis* Lec. 51-138 Cal. N. Mex.
 76. *tenuis* Csy. 07-486 Ariz. [So. Cal.
 77. *exiguus* Csy. 07-487 Cal.
 78. *fimbriatus* Csy. 90-369 Cal. Ariz.
 79. *sulcicollis* Horn 70-274 Cal. So. Cal.
 80. *simulans* Csy. 07-488 So. Cal.

Aræoschizus Lec.

11681. *regularis* Horn 70-274 Ariz.
 82. *simplex* Csy. 90-369 Tex. Ariz.
 83. *decipiens* Horn 90-342 Ariz. Mex.
 84. *armatus* Horn 70-275 Cal. So. Cal.
 85. *duplicatus* Csy. 07-491 Wy.

DACODERINI

Dacoderus Lec. 58-74

11686. *striaticeps* Lec. 58-75 So. Cal. Ariz.
 87. *laevipennis* Horn 93-139 Tex.

TYPHLOSECHINI

Typhlusechus Linell 97-154

11688. *singularis* Linell 97-155 So. Cal.

BATULIINI

Batulius Lec. 51-148

11689. *setosus* Lec. 51-148 So. Cal. Ariz.

Batuliodes Csy. 07-499

11690. *rotundicollis* (Lec.) 51-148 So. Cal.

ANEPSIINI

Anepsius Lec. 51-147

11691. *valens* Csy. 07-504 Ariz.
 92. *montanus* Csy. 92-55 Colo.
 93. *delicatus* Lec. 51-148 So. Cal.
 a. *atratus* Csy. 07-506 So. Cal.
 catenulosus Csy. 07-505 So. Cal.

Anepsius Lec.

11694. *brunneus* Csy. 07-506 S. W. Utah
 95. *nebulosus* Csy. 07-507 So. Cal.
 96. *bicolor* Csy. 07-507 So. Cal.
 97. *deficiens* Csy. 07-507 So. Cal.

VACRONINI

Vacronus Csy. 07-508

11698. *tenuicornis* Csy. 07-508 Cal.

¹ This name is probably preoccupied; see Cockerell 1916.

NYCTOPORINI

Nyctoporis Esch. 31-11			Nyctoporis Esch.		
(Emear Pasc. 66-450)			11702. carinata Lec. 51-138		
(Enneacoides Fairm. 81-277)			vinculiger (Fairm.) 81-277		
11699. cristata Esch. 31-11	Cal.		03. segnis Csy. 07-511		Cal.
galeata Lec. 57-49			04. æquicollis Esch. 31-12		Cal.
11700. pullata Csy. 07-510	No. Cal.		05. maura Csy. 07-512		Cal.
01. sponsa Csy. 07-510	Cal.		06. tetrica Csy. 07-512		Cal.

CRYPTOGLOSSINI

Centrioptera Mann. 43-279			Schizillus Horn 74-33		
(Oochila Lec. 66-220)			11715. laticeps Horn 74-33		
(Asbolus Lec. 54-64 pars)			Cryptoglossa Sol. 36-680		
11707. spiculifera Lec. 61-337	Cal.		11716. verrucosa Lec. 51-129		
08. muricata Lec. 51-142	Cal. Ariz. So.		17. laevis Lec. 51-130		
	Cal.		Threnus Mots. 70-406		
09. utensis Csy. 07-513	S. W. Utah		11718. niger Mots. 70-406		
10. asperata Horn 70-279	Cal. So. Cal.		Eschatoporis Blaisd. 06-76		
11. variolosa Horn 70-280	Ariz.		11719. nunenmacheri Blaisd. 06-77		
12. seriata Lec. 61-337	L. Cal. So. Cal.				
13. infaustra Lec. 54-84	Tex.				
14. angularis Horn 94-414	L. Cal.				
— caraboides Mann. 43-280	Cal.				

ASIDINI

Astrotus Lec. 58-19			Glyptasida Csy.		
11720. contortus (Lec.) 53-446	Tex.		11743. turgescens Csy. 12-98		
21. regularis Horn 70-290	Tex.		a. obesa Csy. 12-99		
22. alveolatus Csy. 12-83	Tex.		b. furtiva Csy. 12-99		
Stenosides Sol. 36-484			44. procrustes Csy. 12-99		
11723. texanus (Wickh.) 03-72	Tex.		45. strigipennis Csy. 12-100		
Pactostoma Lec. 58-19			46. costipennis (Lec.) 58-20		
(Ologlyptus Lacord. 59-158)			a. fulvisetis Csy. 12-100		
11724. anastomosis (Say) 23-256	Kan. Ark.		47. turbulenta Csy. 12-101		
a. salebrosa Csy. 12-87	Tex. [Colo.		48. ægra (Lec.) 58-19		
25. exoleta Csy. 12-87	Ariz.		a. irregularis (Lec.) 58-19		
26. monticola Csy. 12-88	Ariz.		b. pigra Csy. 12-102		
27. luteotecta Csy. 12-88	N. Mex.		c. plena Csy. 12-102		
28. sigillata Csy. 12-89	Ariz.		d. imperfecta Csy. 12-102		
29. oblecta Csy. 12-89	N. Mex.		49. heres Csy. 12-103		
30. sinuaticollis Champ. 84-69	Tex.		50. crenicollis Csy. 12-103		
Pycnonotida Csy. 12-89			51. sycophanta Csy. 12-104		
11731. laticollis Csy. 12-91	So. Cal.		Pelecyphorus Sol. 36-467		
32. inæqualis (Lec.) 51-129	So. Cal.		(Philolithus Lacord. 59-157)		
a. diversa Csy. 12-92	So. Cal.		I.		
33. araneoides Csy. 12-92	So. Cal.		11752. ægrotus Lec. 61-337		
34. impar Csy. 12-93	So. Cal.		a. limbatus Csy. 12-107		
35. puncticollis (Lec.) 51-129	So. Cal.		53. corporalis Csy. 12-107		
36. polita (Horn) 93-141	Ariz.		54. reptans Csy. 12-108		
Microschatia Sol. 36-474			55. socer Csy. 12-108		
11737. championi Horn 93-140	L. Cal.		56. abscissus Csy. 12-109		
punctata Horn 70-282			57. fumosus Csy. 12-109		
*			58. morbillosus Lec. 58-74		
38. morata Horn 78-56	N. Mex. Ariz.		a. sobrius Csy. 12-110		
39. sulcipennis Lec. 58-18	Tex. N. Mex.		b. pacatus Csy. 12-110		
Glyptasida Csy. 12-95			59. parvus Csy. 12-110		
(Pelecyphorus Lec. nec Sol.)			60. piceus Csy. 12-111		
11740. sordida (Lec.) 53-445	Ark.		a. crudelis Csy. 12-111		
a. porcatula Csy. 12-97	Colo.		61. snowi Csy. 12-111		
41. parvicollis Csy. 12-97	Ariz.		62. subtenuis Csy. 12-112		
42. subpubescens Csy. 12-98	N. Mex.		II.		
			63. carinata Lec. 51-128		
			carinifera Gebien 10-128		
			64. sophistes Csy. 12-113		
			65. quadripenis Csy. 12-113		

Pelecyporphus Sol.

III.

11766. *adversus* Csy. 12-114 Ariz.
 67. *reflexus* Csy. 12-114 Cal.
 68. *opimus* Csy. 12-115 So. Cal.
 69. *actuosus* (Horn) 70-284 So. Cal.
 70. *haruspex* Csy. 12-115 S.W. Utah
 a. *ellipsipennis* Csy. 12-116 S.W. Utah
 71. *pantex* Csy. 12-116 Nev.
 72. *corrosus* Csy. 12-117 E.Wash.
 73. *densicollis* (Horn) 94-417 Or.

Gonasida Csy. 12-117

11774. *gravida* Csy. 12-119 Ariz.
 75. *inferna* Csy. 12-119 N.Mex.
 76. *compar* Csy. 12-120 Kan.
 77. *elata* (Lec.) 53-445 Tex. N.Mex.
 a. *difformis* (Lec.) 54-223 Tex. (Ariz.?)
 b. *reducta* Csy. 12-121 Kan.
 c. *prolixa* Csy. 12-121 Kan.
 78. *aucta* Csy. 12-122 Colo.
 79. *alaticollis* Csy. 12-122 N. Mex.

Parasida Csy. 12-124

11780. *lacinata* Csy. 12-128 Ariz.
 81. *lirata* (Lec.) 54-223 N.Mex. So.
 82. *sexcostata* (Lec.) 61-337 L. Cal. [Ariz.?

Euschides Lec. 58-19

I.

11783. *pollens* Csy. 12-134 Ariz.
 a. *proximus* Csy. 12-134 Ariz.
 84. *brevimargo* Csy. 12-134 Ariz.
 85. *rusticus* Csy. 12-135 Ariz.
 86. *sponsor* Csy. 12-135 Ariz.
 87. *implicans* Csy. 12-136 Ariz.
 88. *marginatus* (Lec.) 51-128 Ariz. So. Cal.
 a. *duplicans* Csy. 12-136 ?
 b. *esuriens* Csy. 12-137 So. Cal.
 89. *procurrens* Csy. 12-137 Ariz.
 90. *caliginosus* Csy. 12-137 Ariz.
 ?*subcostatus* (Lec.) 53-446
 91. *satiatus* Csy. 12-138 Ariz.
 92. *rugatus* Csy. 12-138 Ariz.
 93. *rudis* Csy. 12-139 Ariz.
 94. *rimatus* (Lec.) 54-223 Tex.
 a. *subplanatus* Csy. 12-139 Ariz.
 95. *cribratus* Csy. 12-140 N.Mex.
 96. *subcruentus* Csy. 12-140 N.Mex.
 97. *semirufus* Csy. 12-140 Ariz.
 98. *directa* Csy. 12-141 Ariz.
 99. *subcylindricus* (Horn) 70-288 Ariz.

II.

11800. *advena* Csy. 12-143 Colo.
 01. *corrugans* Csy. 12-143 Ariz.
 02. *severus* Csy. 12-144 N.Mex.

III.

11803. *spureans* Csy. 12-145 Cal.
 04. *lecontei* (Horn) 66-12 Cal.
costipennis || (Lec.) 59-76 Cal.
 05. *evanescens* Csy. 12-146 Cal.
 06. *compressus* (Horn) 70-287 Cal.
 07. *neutalis* Csy. 12-146 Cal.

IV.

08. *crinitus* Csy. 12-148 Or.
 09. *puncticollis* (Lec.) 66-111
robusta (Gebien) 10-135 Or.

Euschides Lec.

12810. *tetricus* Csy. 12-149 Utah
 11. *consobrinus* (Horn) 70-287?

V.

12. *captiosus* (Horn) 70-287 Cal.
 13. *maritimus* Csy. 12-151 Cal.
 a. *imulus* Csy. 12-151 Cal.
 14. *subelegans* Csy. 12-152 Cal.
 15. *tularensis* Csy. 12-152 Cal.
 16. *amplicollis* Csy. 12-153 Cal.
 17. *integer* Csy. 12-153 Cal.
 18. *crassus* Csy. 12-154 Cal.
 19. *angulatus* (Lec.) 51-127 Cal. So. Cal.
 20. *deceptor* Csy. 12-154 Cal.
 21. *gravidipes* Csy. 12-155 Cal.
 22. *luctatus* (Horn) 70-286 Cal. So. Cal.

VI.

23. *convexicollis* (Lec.) 54-223 N.Mex.
 24. *inhabilis* Csy. 12-156 N.Mex.
 a. *retusus* Csy. 12-157 Kan.
 25. *fastidiosus* Csy. 12-157 N.Mex.
 26. *globicollis* Csy. 12-158 Neb.

VII.

27. *vigens* Csy. 12-159 Ariz.
 28. *convexus* (Lec.) 59-14 Colo. W. Kan.
 29. *gracilior* Csy. 12-160 Kan.
 30. *obovatus* (Lec.) 51-127 Ariz. So. Cal.
 a. *nitidipennis* Csy. 12-160 Ariz.
 b. *gliscans* Csy. 12-161 Ariz.
 31. *consuetus* Csy. 12-161 Ariz.?
 32. *socialis* Csy. 12-162 N.Mex.
 33. *huachucae* Csy. 12-162 Ariz.
 34. *consors* Csy. 12-162 N.Mex.
 35. *papagoanus* Csy. 12-163 Ariz.
 36. *strigulosus* Csy. 12-163 Ariz.
 37. *congruens* Csy. 12-164 N.Mex.
 a. *lubricus* Csy. 12-164 Ariz.
 38. *facilis* Csy. 12-165 Kan.

Heterasida Csy. 12-165

11839. *bifurca* (Lec.) 61-337 L. Cal.
 40. *connivens* (Lec.) 66-110 L. Cal.
 41. *tantilla* Csy. 12-167 L. Cal.
 42. *exilis* Csy. 12-168 L. Cal.
 43. *subvittata* (Horn) 94-416 L. Cal.

Asidina Csy. 12-169

11844. *parallela* (Lec.) 51-128
neglecta (Gebien) 10-134 So. Cal.
 45. *teres* Csy. 12-171 Ariz.
 46. *liberta* Csy. 12-171 Ariz.
 47. *wickhami* (Horn) 94-420 Ariz.
 48. *confluens* (Lec.) 51-128 So. Cal.

Trichiasida Csy. 12-172

I.

11849. *hirsuta* (Lec.) 51-127 So. Cal.
 50. *lineatopilosa* Csy. 12-175 So. Cal.

II.

51. *acerba* (Horn) 78-56 Utah
 52. *hispidula* (Lec.) 51-127 So. Cal.
 53. *tenella* Csy. 12-177 Ariz.

III.

54. *duplex* Csy. 12-178 Tex.
 55. *gabbi* (Horn) 80-152 L. Cal. So. Cal.
gibbicollis || (Horn) 70-288

IV.

56. *impetrata* (Horn) 94-418 So. Cal.
 57. *ignava* Csy. 12-180 Ariz.

Trichiasida Csy.

11858. *impotens* Csy. 12-180 Ariz.
 V.
 59. *horrida* (Champ.) 92-500 Mex. Tex.
 —
 60. *semilaevis* (Horn) 70-284 Nev.

Platasida Csy. 12-182

11861. *embaphionides* (Horn) 94-419 L.Cal.
 62. *flaccida* (Horn) 96-379 L.Cal.

Asidopsis Csy. 12-185

- I.
 11863. *macra* (Horn) 82-304 N.Mex. Ariz.
 64. *eximia* Csy. 12-188 Tex.
 65. *quadricollis* (Horn) 80-151 N.Mex.
 66. *cochisensis* Csy. 12-189 Ariz.
 67. *gracilipes* Csy. 12-189 Ariz.
 68. *suavis* Csy. 12-190 Ariz.
 69. *pinalica* Csy. 12-190 Ariz.
 II.
 70. *consentanea* Csy. 12-192 Cal.?
 71. *obsidiana* Csy. 12-193 Colo.
 72. *polita* (Say) 23-255 Kan. Neb.
 a. *subopaca* Csy. 12-193 Kan.
 b. *futilis* Csy. 12-194 Kan.
 73. *dolosa* Csy. 12-194 Wy.
 III.
 74. *mancipata* (Horn) 78-56 N.Mex.
 IV.
 75. *nitidula* Csy. 12-196 N.Mex.
 76. *woodgatei* Csy. 12-197 N.Mex.
 77. *tensa* Csy. 12-197 Colo.
 78. *opaca* (Say) 23-254 Kan. Colo.
 79. *collega* Csy. 12-198 Kan. [Mont.
 80. *abbreviata* Csy. 12-198 N.Mex.

Asidopsis Csy.

11881. *servilis* Csy. 12-199 Colo.
 82. *immunda* Csy. 12-199 N.Mex.
 83. *cœnosa* Csy. 12-200 N.Mex.
 V.
 84. *planata* (Horn) 94-415 L.Cal.

Megasida Csy. 12-202

11885. *obliterata* (Champ.) 92-497 Mex. Ariz. Tex.

Stethasida Csy. 12-203

- I.
 11886. *obsoleta* (Lec.) 51-128 Cal. So. Cal.
 a. *expansa* Csy. 12-205 Cal.
 b. *opacella* Csy. 12-205 Cal.
 87. *brevipes* Csy. 12-206 Cal.
 88. *torpida* Csy. 12-206 Cal.
 89. *discreta* Csy. 12-207 Cal.
 90. *longula* Csy. 12-207 Cal.
 91. *convergens* Csy. 12-207 So. Cal.
 92. *adumbrata* Csy. 12-208 So. Cal.
 93. *tarsalis* Csy. 12-208 Cal.
 94. *occulta* Csy. 12-208 Ariz.
 95. *unica* Csy. 12-209 So. Cal.
 II.
 96. *stricta* Csy. 12-210 Cal.
 97. *pertinax* Csy. 12-211 So. Cal.
 98. *muricatula* (Lec.) 51-129 Cal. So. Cal.
 a. *languida* Csy. 12-211 So. Cal.
 99. *socors* Csy. 12-212 Cal.
 11900. *angustula* Csy. 90-370 So. Cal.
 a. *inepta* Csy. 12-213 So. Cal.
 01. *tenax* Csy. 12-213 So. Cal.
 02. *vegrandis* Csy. 12-214 So. Cal.

Asida auct. nec Latr. 04-269

- *californica* Mots. 70-399 Cal.

TENEBRIONINÆ

Casey 90-390 pars

SCAURINI

Argoporis Horn 70-325

11903. *costipennis* (Lec.) 51-143 Or. So. Cal.
 04. *ebenina* Horn 94-424 L. Cal. [Ariz.
 05. *inconstans* Horn 94-425 L. Cal. So. Cal.
 06. *alutacea* Csy. 90-406 Ariz.
 bicolor † Horn 70-325
 07. *bicolor* (Lec.) 51-143 Cal. So. Cal.
 08. *rufipes* Champ. 85-94 Mex. Tex.
 nitida Csy. 90-406
 09. *atripes* Champ. 85-95 Ariz. Mex.

Cerenopus Lec. 51-143

11910. *concolor* Lec. 51-143 Cal. So. Cal.
 11. *angustatus* Horn 94-426 L. Cal.
 12. *aterrimus* Horn 94-425 L. Cal.

Cerenopus Lec.

11913. *cribratus* Lec. 61-337 L. Cal.
 14. *costulatus* Horn 70-326 L. Cal. So. Cal.

Eulabis Esch. 29-14

- (*Apsena* Lec. 62-228)
 11915. *bicarinata* Esch. 29-15 Cal.
 16. *pubescens* (Lec.) 51-144 Cal. So. Cal.
 17. *grossa* (Lec.) 66-118 Cal. So. Cal.
 18. *laticornis* Csy. 91-60 So. Cal.
 19. *crassicornis* Csy. 90-404 So. Cal.
 20. *rufipes* Esch. 29-15 Cal. So. Cal.
 (*Epantius* Lec. 51-144)
 21. *obscura* (Lec.) 51-144 Cal. So. Cal.

BLAPTINI

Blaps Fab. 75-254

11922. *mucronata* Latr. 04-278 *Eur. Md.
 23. *lethifera* Marsh. 02-479 *Eur. Va. N. J.

Blaps Fab.

- similis* Latr. 04-279
mortisaga † auct. nec L. 58-418

ELEODINI

Blaisdell 09, 10¹**Eleodes** Esch. 29-8

(Melaneodes Blais. 09-33)

11924. debilis Lec. 58-185 N.Mex. Ariz. Tex.
 25. carbonaria (Say) 23-260 Colo. N.Mex. [Ariz. Tex.
 f. glabra Blais. 09-47
 f. typica Blais. 09-47
 f. interstitialis Blais. 09-47
 a. soror Lec. 58-185 Tex.
 26. nitida Csy. 91-58 Ariz.
 dolosa Blais. 09-40
 a. ampla Blais. 09-40 Ariz. N.Mex.
 27. obsoleta (Say) 23-261 Kan. N.Mex. Ariz.
 f. glabra Blais. 09-60
 f. typica Blais. 09-60
 f. punctata Blais. 09-60 N.Mex. Colo.
 f. annectans Blais. 09-60 Colo.
 a. porcata Csy. 90-396 Ariz. N.Mex.
 28. knausi Blais. 09-40 N.Mex.
 29. omissa Lec. 58-186 Cal.
 interrupta Blais. 92-241 Cal. So. Cal.
 f. typica Blais. 09-73 Cal.
 f. catalinae Blais. 09-73 Cal.
 f. communis Blais. 09-73 Cal.
 f. emarginata Blais. 09-74 Cal.
 a. pygmaea Blais. 09-40 So. Cal.
 f. typica Blais. 09-79
 f. borealis Blais. 09-79
 b. peninsularis Blais. 09-40 L. Cal.
 30. quadricollis Esch. 29-12 Cal. So. Cal.
 f. typica Blais. 09-87
 f. tarsalis Csy. 90-399 Cal.
 a. anthracina Blais. 09-87 Ariz.
 b. lustrans Blais. 09-89 Ariz.
 30½. cuneaticollis Csy. 90-397 Cal.
 31. humeralis Lec. 57-50 Id. Wash. Or.
 latiuscula Walk. 66-329 Vanc. [N. Cal.
 f. typica Blais. 09-97
 f. granulato-muricata Blais. 09-97 Nev. Utah
 f. tuberculo-muricata Blais. 09-97
 32. rileyi Csy. 92-57 Ariz. [Colo.
 33. tricornata (Say) 23-262 Mex.-Br. Am.
 planata Sol. 48-366
 alternata Kby. 37-232
 f. typica Blais. 09-106
 f. ovalis Blais. 09-106
 f. costata Blais. 09-106
 f. robusta Lec. 58-183
 34. pedinoides Lec. 58-183 Tex.
 f. typica Blais. 09-109
 f. asperata Lec. 58-183
 a. neomexicana Blais. 09-41 N. Mex.
 (Lithelodes Blais. 09-34)
 35. arcuata Csy. 84-47 Ariz.
 36. extricata (Say) 23-261 Tex.-Br. Am.
 f. typica Blais. 09-122
 f. convexicollis Blais. 09-123 Wy. Mont.

Eleodes Esch.

- f. cognata Hald. 52-376 Ariz. Utah
 f. cognata-punctata Blais. 09-123 Colo. N. Mex.
 f. elongata Blais. 09-123 Ariz.
 a. arizonensis Blais. 09-116 Ariz.
 11937. granulata Lec. 57-50 Or. Cal.
 ?subaspera Sol. 48-237
 subtuberculata Walk. 66-328
 f. typica Blais. 09-131
 f. obtusa Lec. 61-352 Cal.
 f. aspera Lec. 66-115 N. Mex.?
 38. papillosa Blais. 17-226 No. Cal.
 f. tuberculata Blais. 09-131 No. Cal.
 39. vandykei Blais. 09-116 Cal.
 f. typica Blais. 09-137 Cal.
 f. parvula Blais. 09-137 Or.
 40.letcheri Blais. 09-116 Nev.
 (Tricheleodes Blais. 09-34)
 41. hirsuta Lec. 61-352 So. Cal. Nev.
 42. pilosa Horn 70-304 So. Cal. Nev. [Or.
 f. typica Blais. 09-143
 f. ordinata Blais. 09-143
 43. barbata Wickh. 18-256 N. Mex.
 (Pseudeleodes Blais. 09-34)
 44. granosa Lec. 66-116 Cal. Nev.
 f. typica Blais. 09-150
 f. fortis Blais. 09-150
 (Promus Lec. 62-226)
 45. insularis Linell 01-181 L. Cal. Is.
 a. terricola Blais. 10-61 L. Cal.
 f. peninsularis Blais. 09-79
 46. subnitens Lec. 51-134 Ariz. So. Cal.
 f. typica Blais. 09-163
 f. sinuata Blais. 09-163
 47. goryi Sol. 48-237 Mex. N. Mex.
 48. seriata Lec. 58-185 Tex. [Tex.
 48½. striolata Lec. 58-185 Tex. Mex.
 49. fusiformis Lec. 58-184 Neb. Kan. Tex.
 49½. opaca (Say) 23-262 Tex. Neb. Kan. Colo.
 (Heteropromus Blais. 09-33)
 50. veterator Horn 74-33 Tex.
 (Eleodes Esch. s. str.)
 51. obscura (Say) 23-259 N. Mex.-Wash.
 a. dispersa Lec. 58-182 Ariz.-Colo.
 f. deleta Lec. 58-182 N. Mex.
 b. sulcipennis Mann. 43-266 Or. N. Cal. Id.
 conjuncta Walk. 66-329 Vanc.
 convexicollis Walk. 66-328 Vanc.
 f. arata Lec. 58-182
 52. acuta (Say) 23-258 Kan.-Tex.
 53. suturalis (Say) 23-257 Tex.-Dak.
 a. texana Lec. 58-182 Kan. Tex. Colo.
 54. grandicollis Mann. 43-266 Cal. So. Cal.
 f. typica Blais. 09-208
 f. valida Boh. 59-90 So. Cal. Ariz.
 55. sponsa Lec. 58-184 Tex.-Vanc.
 binotata Walk. 66-329 Vanc.

¹ The letter f. preceding a name in Eleodes means "forma" a term used by Blaisdell to cover "minor degrees of divergencies exhibited by individuals that are presumably the progeny of parents specifically or racially identical." That author has, however, later elevated several such names to higher rank, the original presumption in such cases having been apparently erroneous. Though unnumbered, these names must not be construed as synonyms. Changes in 11926, 11930, 11948, 11949 and 11985 have been made by Dr. Blaisdell during proof reading.

Eleodes Esch.

- f. *typica* Blais. 09-215
 f. *convexa* Blais. 09-215
 11956. *hispilabris* (Say) 23-259 Colo.-Mex.
lecontei Gemm. 70-122
sulcata Lec. 52-67
 f. *typica* Blais. 09-220
 f. *nupta* Lec. 58-183 Tex.
 a. *sculptilis* Blais. 09-220 Ariz.
 f. *convexa* Lec. 57-49 Tex.
 b. *imitabilis* Blais. 18-167 Ut.Or.Wash.
 f. *kevis* Blais. 09-220 Utah, Wash.
 f. *elongata* Blais. 09-220 Ariz.
 c. *composita* Csy. 91-58 Tex.
 d. *attenuata* Blais. 18-168 Ariz.
 57. *caudifera* Lec. 58-184 Colo.Ariz.Tex.
 f. *glabra* Blais. 09-228 Tex. Ariz.
 f. *sublevis* Blais. 09-228 Ariz.
 f. *typica* Blais. 09-228
 f. *scabra* Blais. 09-228 N.Mex.
 58. *longipilosa* Horn 91-42 Nev. Cal.
 59. *gracilis* Lec. 58-184 So.Cal.N.Mex.
 a. *distans* Blais. 09-235 [Ariz.]
 60. *subpinguis* Blais. 09-234 Tex.
 61. *dentipes* Esch. 29-10 Cal.
 a. *pertenuis* Blais. 09-253
 b. *elongata* Blais. 09-254
 f. *kevis* Blais. 09-254
 c. *perpunctata* Blais. 18-386 Cal.
 f. *punctata* Blais. 09-254
 d. *prominens* Csy. 90-401 Cal.
 e. *confinis* Blais. 95-237
 f. *robusta* Blais. 09-255
 f. *elegans* Csy. 90-401 No.Cal.
 62. *armata* Lec. 51-134 Colo.Ariz.Cal.
 f. *typica* Blais. 09-262 [So.Cal.]
 f. *sinuata* Blais. 09-262
 a. *impotens* Blais. 95-236
 b. *subcylindrica* Csy. 90-400 Ariz.
 f. *typica* Blais. 09-262
 f. *subdentata* Blais. 09-26
 63. *femorata* Lec. 51-134 Cal. So.Cal.
 f. *typica* Blais. 09-270
 f. *subdentata* Blais. 09-270
 a. *militaris* Horn 70-303 L.Cal. Ariz.
 64. *acuticauda* Lec. 51-135 Cal. So.Cal.
 f. *typica* Blais. 09-278
 f. *punctata* Blais. 09-278
 a. *laticollis* Lec. 51-135
 f. *muricata* major Blais. 09-283
 f. *muricata* minor Blais. 09-283
 f. *insularis* Blais. 09-284 St. Nich. Is.
 65. *eschsoltzi* Sol. 48-238 Mex. Tex.
 a. *lucae* Lec. 66-114 L.Cal.
 f. *typica* Blais. 09-291 L.Cal.
 f. *ecaadata* Blais. 09-291 L.Cal.
 f. *inflata* Blais. 09-291 L.Cal.
 f. *grandis* Blais. 09-291 L.Cal.
 66. *tenuipes* Csy. 90-399 Tex.
 67. *wickhami* Horn 91-41 Ariz.
 68. *ventricosa* Lec. 58-186 Tex. Mex.
 a. *falli* Blais. 09-235
 (*Blappylis* Horn 70-301)
 69. *tibialis* Blais. 09-311 L.Cal.
 f. *typica* Blais. 09-315 L.Cal.
 f. *oblonga* Blais. 09-315 L.Cal.
 70. *snowi* Blais. 09-311 Colo.Ariz.
 f. *typica* Blais. 09-321
 f. *sinuata* Blais. 09-321
 f. *robusta* Blais. 09-32

Eleodes Esch.

11971. *lecontei* Horn 70-304 Colo.
subaspera || Lec. 66-115
 72. *tenebrosa* Horn 70-304 So.Cal. Nev.
 a. *nana* Blais. 09-311 So.Cal. Nev.
 73. *inculta* Lec. 61-352 Cal.
 a. *affinis* Blais. 18-384 Cal. Is.
 74. *consobrina* Lec. 51-135 Cal. So.Cal.
veseyi Lec. 58-187
 75. *scabripennis* Lec. 59-77 Cal. So.Cal.
 76. *blanchardi* Blais. 09-312 Cal.
 77. *fuchsi* Blais. 09-312 Cal.
 78. *neotomæ* Blais. 09-312 Cal.
 79. *horni* Blais. 09-312 Cal.
 a. *monticola* Blais. 18-385 Cal.
 80. *parvicollis* Esch. 29-11 Cal. So.Cal.
 f. *typica* Blais. 09-356
 f. *farallonica* Blais. 09-356
 a. *planata* Esch. 29-12 Cal.
 b. *producta* Mann. 43-271 Cal.
 c. *trita* Blais. 17-225 Or. No.Cal.
 d. *squalida* Blais. 18-380 Cal.
 e. *constricta* Lec. 58-187 Cal.
 81. *hoppingi* Blais. 09-312 Cal.
 82. *clavicornis* Esch. 29-11 Cal.
impressicollis Boh. 58-90
 83. *scabrosa* Esch. 29-11 Cal.
 84. *cordata* Esch. 29-11 Cal.
tuberculata Esch. 29-12
intricata Mann. 43-273
stricta Lec. 57-50
 84. f. *sublevis* Blais. 09-381 Cal.
 f. *typica* Blais. 09-381 Cal.
 a. *adulterina* Blais. 17-244 No.Cal.
 f. *intermedia* || Blais. 09-381 No.Cal.
 f. *elongata* Blais. 09-381 So.Cal.
 f. *oblonga* Blais. 09-381 Cal.
 b. *horrida* Blais. 18-383 Cal.
 c. *rotundipennis* Lec. 57-50 Or. Wash.
 d. *hybrida* Blais. 17-225 No.Cal.
 85. *pinelioides* Mann. 43-274 Wash. Nev.
subligata Lec. 57-50 [Mont.]
viator Lec. 58-188
 a. *brunnipes* Csy. 90-402 Id. Wy.
 b. *brevisetosa* Blais. 18-162 Cal.
 c. *patruelis* Blais. 18-382 Ut.
 86. *nunenmacheri* Blais. 18-163 Or. Cal.
 a. *verrucula* Blais. 18-164 Or. Cal.
 87. *propinqua* Blais. 18-165 Cal.
 88. *manni* Blais. 17-221 Wash.
 a. *variolora* Blais. 17-223 Wash.
 89. *caseyi* Blais. 09-313 Nev. Cal.
 (*Metablappylis* Blais. 09-34)
 90. *nigrina* Lec. 58-186 Or. Colo.Ariz.
 a. *perlonga* Blais. 09-393 Wy.
 91. *dissimilis* Blais. 09-393 Ariz.
 a. *nevadensis* Blais. 09-393 Nev. Ariz.
 92. *schwarzi* Blais. 09-393 Wash.
 (*Stenelcodes* Blais. 09-33)
 93. *gigantea* Mann. 43-267 No.Cal.
 a. *gentilis* Lec. 58-187 Cal. So.Cal.
 b. *estriata* Csy. 90-398
 c. *meridionalis* Blais. 18-387 So.Cal.L.Cal.
 94. *longicollis* Lec. 51-134 Ariz.N.Mex.
haydeni Lec. 58-186 [Tex.]
 95. *innocens* Lec. 66-114 L.Cal.
 (*Discogenia* Lec. 66-117)
 96. *marginata* Esch. 29-10 Cal. So.Cal.
fischeri Mann. 43-137

Eleodes Esch.

11997. *scabricula* Lec. 58-187 Cal.
 f. typica Blais. 09-444
 f. deplanata Blais. 09-444
 98. *planipennis* Lec. 66-116 N.Mex. Ariz.
 — Colo.
 — *reflexicollis* Mann. 43-270 Cal.
 — *vicina* Lec. 51-133 Cal.

Trogloclerus Lec. 79-2

11999. *costatus* Lec. 79-3 Nev. Id. Ariz.
 12000. *tuberculatus* Blais. 09-486 Cal. So. Cal.

Eleodimorpha Blais. 09-477

12001. *bolcan* Blais. 09-479 So. Cal.

Embaphion Say 23-254

12002. *depressum* Lec. 51-136 Cal. So. Cal.
 elongatum Horn 70-321 Nev. Cal.
 04. *glabrum* Blais. 09-453 Ariz. N. Mex.
 05. *contractum* Blais. 09-453 N. Mex.
 06. *planum* Horn 70-321 Kan. Colo.
 07. *contusum* Lec. 58-20 Wy. Colo. Ariz.
 f. typica Blais. 09-471
 f. grandis Blais. 09-471
 a. *laminatum* Csy. 90-403 Tex.
 08. *muricatum* Say 23-251 Tex. Colo. Kan.
 concaum Lec. 53-446 Neb. S. Dak.

CONIONTINÆ

BRANCHINI

Branchus Lec. 63-222

12009. *floridanus* Lec. 66-111 Fla.

Branchus Lec.

12010. *opatroides* Champ. 92-507 Mex. Tex.

CONIONTINI

Nesostes Csy. 08-58

12011. *robustus* (Lec.) 66-112 So. Cal. Is.
 a. *postremus* Csy. 08-59 So. Cal. Is.

Discodemus Lec. 66-223

12012. *reticulatus* (Say) 23-250 N. Mex.
 13. *corrosus* Csy. 08-61 Tex.
 14. *brevipennis* Csy. 08-61 Ariz.
 15. *elongatulus* Csy. 08-61 Ariz.
 16. *depressulus* Csy. 08-62 Ariz.
 17. *subsericeus* Csy. 08-62 Ariz.
 18. *knausi* Csy. 08-62 Colo.

Megasattus Csy. 08-62

12019. *erosus* (Horn) 70-294 L. Cal.
 20. *costatus* (Horn) 70-293 L. Cal.

Eusattodes Csy. 08-64

12021. *lævis* (Lec.) 66-113 L. Cal. So. Cal.

Eusattus Lec. 51-131

(*Conipinus* Lec. 63-223)

12022. *secutus* Horn 94-421 L. Cal.
 23. *nanus* Csy. 95-613 Cal.
 24. *dubius* Lec. 51-132 Ariz. So. Cal.
 25. *oblongulus* Csy. 08-67 Cal.
 26. *productus* Lec. 58-20 Ariz. So. Cal.
 27. *explanatus* Csy. 08-68 So. Cal.
 28. *vicinus* Csy. 08-68 Ariz.
 29. *lobatus* Csy. 08-68 Ariz.
 30. *politus* Horn 82-304 So. Cal.
 31. *coquilleti* Linell 99-180 So. Cal.
 32. *difficilis* Lec. 51-132 So. Cal.
 33. *agnatus* Csy. 08-70 So. Cal.
 34. *compositus* Csy. 08-71 Or.
 35. *congener* Csy. 08-71 N. Mex.
 36. *acutangulus* Csy. 08-72 Colo.
 37. *convexus* Lec. 51-132 So. Cal. Colo.
 38. *rotundus* Csy. 08-72 Colo. [N. Mex.
 39. *subnitens* Csy. 08-73 Ariz.
 40. *turgidus* Csy. 08-73 Kan.
 41. *peropacus* Csy. 08-74 Kan.
 42. *acutus* Csy. 08-74 Kan.
 ? *sculptus* Champ. 92-510 Mex.

Sphærioriontis Csy. 08-75

12043. *muricata* (Lec.) 51-132 Or. So. Cal.
 44. *dilatata* (Lec.) 51-132 So. Cal. [Ariz.
 45. *acomana* Csy. 08-76 N. Mex.
 46. *ciliata* (Horn) 94-422 L. Cal.
 47. *puberula* (Lec.) 54-84 Tex.

Coniontides Csy. 08-78

12048. *latus* (Lec.) 66-113 So. Cal. Is.
 49. *finitimus* Csy. 08-79 ?
 50. *insularis* Csy. 90-377 So. Cal. Is.
 51. *clementinus* Csy. 08-80 So. Cal. Is.

Coniontis Esch. 29-7

(*Coniontis* s. str.)

I.

12052. *abdominalis* Lec. 59-77 Cal. So. Cal.
 53. *tristis* Csy. 08-84 So. Cal.
 54. *strenua* Csy. 08-84 So. Cal.
 55. *gravis* Csy. 08-85 Cal.
 56. *rugosa* Csy. 08-85 ?
 57. *tenebrosa* Csy. 08-86 So. Cal.
 58. *integer* Csy. 08-87 So. Cal.
 59. *levettei* Csy. 08-87 ?
 a. *picescens* Csy. 08-87 ?
 b. *pectoralis* Csy. 08-86 ?
 60. *elliptica* Csy. 84-46 So. Cal.
 a. *catalinae* Csy. 08-88 So. Cal. Is.
 61. *levigata* Csy. 08-88 Cal.
 62. *luctuosa* Csy. 08-89 So. Cal.
 63. *costulata* Csy. 08-89 So. Cal.
 64. *robusta* Horn 70-296 So. Cal.
 65. *sanfordi* Blais. 95-235 Cal.
 66. *verna* Csy. 08-94 Cal.

II.

67. *histrio* Csy. 08-91 Ariz.
 68. *ancilla* Csy. 08-91 Ariz. So. Cal.
 69. *oblonga* Csy. 08-92 Cal.
 70. *obsolescens* Csy. 08-92 Cal.
 71. *pallidicornis* Csy. 90-385 So. Cal.
 72. *degener* Csy. 08-93 So. Cal. ?
 73. *opaca* Horn 70-296 So. Cal. Nev.
 74. *lassenica* Csy. 08-95 Cal.
 75. *nevadensis* Csy. 08-95 Nev.
 a. *carsonica* Csy. 08-95 Nev.

Coniontis Esch.12076. *punctipes* Csy. 90-380 So. Cal.

III.

77. *rotundicollis* Csy. 08-97 Cal.
 78. *blaisdelli* Csy. 08-98 Cal.
 79. *innocua* Csy. 08-99 Cal.
 80. *elongata* Csy. 90-380 Cal.
 a. *limatula* Csy. 08-99 Cal.
 81. *obsidiana* Csy. 08-100 Cal.
 82. *cylindrica* Csy. 08-100 Cal.
 83. *genitiva* Csy. 90-385 Cal.
 84. *opacicollis* Csy. 08-101 ?
 85. *longicollis* Csy. 08-101 ?
 86. *timida* Csy. 08-102 Cal.
 87. *conicicollis* Csy. 08-102 Cal.
 88. *viatica* Esch. 29-7 Cal.
 89. *lucidula* Csy. 08-103 Cal.
 90. *protensa* Csy. 08-104 Cal.
 91. *thoracica* Csy. 08-104 Cal.
 92. *proba* Csy. 08-105 Or.
 93. *puncticollis* Lec. 51-131 Cal.
 94. *exigua* Csy. 08-106 Cal.
 inflexula Csy. 08-107 Cal.
 95. *paupercula* Csy. 08-106 Cal.
 96. *hoppingi* Blais. 18-7 Cal.
 97. *microsticta* Csy. 08-107 Cal.
 98. *picipes* Csy. 08-107 Cal.
 99. *inconspicua* Csy. 08-108 Cal.

IV.

12100. *atronitens* Csy. 08-110 No. Cal.
 01. *sparsa* Csy. 08-110 Cal.
 02. *cuneata* Csy. 08-111 So. Cal.

V.

03. *montana* Csy. 90-384 Cal. Or.
 a. *canonica* Csy. 08-114 Cal. Or.
 b. *perspicua* Csy. 08-114 Cal.
 04. *subpubescens* Lec. 51-131 Cal. So. Cal.
 05. *parallela* Csy. 90-386 Cal.
 06. *parviceps* Csy. 90-387 So. Cal.
 07. *filiola* Csy. 08-115 So. Cal.

VI.

08. *setosa* Csy. 90-387 Idaho
 09. *obtusa* Csy. 08-116 Utah
 10. *lanuginosa* Csy. 08-117 Nev.
 11. *wickhami* Csy. 08-117 Utah
 12. *pubifera* Csy. 08-118 Wash.

VII.

13. *expansa* Csy. 08-120 Cal.
 14. *franciscana* Csy. 08-120 Cal.
 15. *truncata* Csy. 08-120 Cal.
 16. *suturalis* Csy. 08-121 ?
 17. *audax* Csy. 08-121 ?
 18. *convergens* Csy. 08-122 ?
 19. *symmetrica* Csy. 08-122 Cal.
 20. *anxia* Csy. 08-123 ?
 21. *affinis* Lec. 51-130 Cal.
 a. *patruelis* Csy. 08-123 Cal.
 22. *oregona* Csy. 08-124 Or.
 23. *extricata* Csy. 08-124 Cal.

Cœlus Esch. 29-5

12170. *globosus* Lec. 51-133 So. Cal.
 71. *grossus* Csy. 90-178 Cal. So. Cal.
 72. *solidus* Csy. 08-153 So. Cal.
 73. *saginat* Csy. 08-154 So. Cal.
 74. *ciliatus* Esch. 29-5 Cal.
 a. *longulus* Csy. 08-154 Cal.

Coniontis Esch.

12124. *marginata* Csy. 08-125 Cal.
 25. *memoralis* Esch. 29-8 Cal.
 26. *parva* Csy. 08-126 Cal.
 27. *minuta* Csy. 08-126 Cal.
 28. *perpolita* Csy. 08-127 Cal.
 29. *pudica* Csy. 08-127 Cal.
 30. *callida* Csy. 08-128 No. Cal.?
 31. *shastanica* Csy. 08-128 No. Cal.
 32. *conferta* Csy. 08-129 No. Cal.
 33. *eschscholtzi* Mann. 40-138 Cal.
 inaequalis Csy. 90-375
 34. *pagana* Csy. 08-130 Cal.
 35. *inornata* Csy. 08-130 Cal.
 36. *congesta* Csy. 08-131 Cal.
 37. *agrestis* Csy. 08-131 Cal.
 38. *farallonica* Csy. 95-610 So. Cal. Is.

VIII.

39. *breviuscula* Csy. 08-133 Wash.?
 40. *sculptipennis* Csy. 08-134 Wash.
 41. *regularis* Csy. 08-134 Wash.
 42. *punctata* Csy. 08-135 Wash.?
 43. *parilis* Csy. 08-135 Vanc.
 44. *vancouveri* Csy. 08-136 Vanc.
 45. *uteana* Csy. 08-136 Utah
 46. *inepta* Csy. 08-137 Colo.
 47. *oblita* Csy. 08-137 No. Idaho?
 48. *arida* Csy. 08-138 S.W. Utah
 49. *weidti* Csy. 08-138 S.W. Utah
 50. *acerba* Csy. 08-139 Mont.
 51. *anita* Csy. 08-139 Colo.
 52. *alutacea* Csy. 90-383 Nev.
 53. *corvina* Csy. 08-140 Colo.
 54. *ovalis* Lec. 51-131 Or. Wash.
 (Crypticomorpha Csy. 08-140) Vanc. Mont.
 55. *tenuis* Csy. 08-141 Cal.
 (Brachyontis Csy. 08-141)
 56. *globulina* Csy. 95-610 Cal. So. Cal.
 a. *muscula* Blais. 18-9 Cal.

Coniontellus Csy. 90-388

12157. *hystrix* Csy. 08-142 Nev.
 58. *longipennis* Csy. 08-143 Nev.
 59. *inflatus* Csy. 90-389 Nev.
 60. *ampliat* Csy. 08-144 Nev.
 61. *obesus* (Lec.) 51-131 Colo.
 a. *subglaber* Csy. 90-389 Mont.
 62. *argutus* Csy. 08-145 Cal.
 63. *micans* Csy. 08-145 Colo.

Conisattus Csy. 95-614

12164. *rectus* Csy. 95-614 Or.

Cœlotaxis Horn 76-200

12165. *punctulata* Horn 76-201 Guadalupe
 66. *muricata* Horn 76-201 Is. So. Cal.
 67. *densa* Csy. 08-149 Is. So. Cal.
 68. *angustula* Csy. 90-177 Is. So. Cal.
 69. *frontalis* Csy. 08-149 Is. So. Cal.

CÆLINI

Cœlus Esch.

12175. *debilis* Csy. 08-155 Cal.
 76. *curtus* Csy. 95-612 Cal.
 77. *arenarius* Csy. 89-179 So. Cal.
 78. *sternalis* Csy. 08-156 So. Cal.
 79. *obscurus* Csy. 08-156 So. Cal.
 80. *scolopax* Csy. 08-157 So. Cal.

Cœlus Esch.

12181. *amplicollis* Csy. 08-157 So. Cal.
 82. *latus* Csy. 95-612 So. Cal.
 (Pseudocœlus Csy. 08-152)
 83. *pacificus* Fall 97-241 So. Cal. Is.

Cœlus Esch.

12184. *remotus* Fall 97-241 So. Cal. Is.

Cœlomorpha Csy. 90-182

12185. *maritima* Csy. 90-183 L. Cal. So. Cal.
 86. *pallens* Csy. 08-160 L. Cal.

PEDININÆ

BLAPSTINI (pars) Casey 95-615

Opatrinus Latr. 29-19

12187. *aciculatus* Lec. 58-75 Tex. Fla.
 88. *minimus* (Beauv.) 05-164 E. U. S. Ind.
notus (Say) 27-237 Fla. [Conn.
 89. *sayi* Horn 70-349 Kan.

Ulus Horn 70-358

12190. *obliquus* (Lec.) 66-117 L. Cal.
 91. *fimbriatus* Csy. 90-413 Tex.
 92. *maritimus* Csy. 90-414 Tex. Fla.
 93. *elongatulus* Csy. 90-414 Tex. Ariz.
 94. *latus* Blais. 92-243 So. Cal.
 95. *crassus* (Lec.) 51-146 So. Cal. Ariz.

Cybotus Csy. 90-409

12196. *estriatus* (Lec.) 78-420 Fla.

Mecysmus Horn 70-349

12197. *laticollis* Csy. 90-463 Tex.
 98. *angustus* (Lec.) 51-147 So. Cal. Ariz.
 99. *tenuis* Csy. 90-465 So. Cal.
 12200. *parvulus* Csy. 90-466 N. Mex.
 01. *advena* Csy. 90-466 Tex.

Aconobius Csy. 95-617

12202. *laciniatus* (Csy.) 92-64 Ariz.
 03. *densus* Csy. 14-377 N. Mex.
 04. *nigripes* Csy. 14-378 Tex.

Blapstinus Latr. 29-21

12205. *alutaceus* Csy. 90-423 Fla. Tex.
opacus || Lec. 78-420
 06. *dispar* Csy. 90-424 Fla.
 07. *metallicus* (Fab.) 01-143 Can.-Fla. Ind.
 a. *æneolus* Melsh. 46-66 Fla.
 08. *interruptus* (Say) 23-264 Fla. N. Y.
 Minn. Colo.
luridus Muls. & Rey 59-193 [Conn. Ind.
 09. *pratensis* Lec. 59-15 Kan. Colo.-
 10. *fuscus* Csy. 90-427 Tex. [Tex.
 11. *longulus* Lec. 51-147 So. Cal. Ariz.
 12. *validus* Csy. 90-429 So. Cal.
 13. *fortis* Lec. 78-420 Fla. Tex. Mex.
interstitialis Champ. 85-125 [Cuba
punctulatus || Jacq. Duv. 57-141
 14. *dilatatus* Lec. 51-146 So. Cal. Ariz.
 ?*pullus* (Say) 23-264
 15. *sonoræ* Csy. 90-431 Mex. (U. S. ?)
 16. *castaneus* Csy. 90-432 Tex. Ariz. Colo.
 17. *histricus* Csy. 90-433 L. Cal. So. Cal.
 18. *hospes* Csy. 90-455 Colo. Wy.
 19. *oregonensis* Csy. 90-435 Or.
 20. *niger* Csy. 90-436 Ariz.
 21. *cribricollis* Csy. 90-437 Ariz.
 22. *fuliginosus* Csy. 90-438 Cal.
 23. *rufipes* Csy. 90-439 So. Cal. Ariz.
 24. *coronadensis* Blais. 92-242 So. Cal.
 25. *crassicornis* Csy. 90-440 Nev.
 26. *elongatus* Csy. 90-441 Cal.

Blapstinus Latr.

12227. *mœstus* Melsh. 46-65 N. H. R. I. Va.
 28. *pinorum* Csy. 14-377 N. C. [Ind.
 29. *gregalis* Csy. 90-442 Colo.-Wash.
 30. *substriatus* Champ. 85-128 Mex.-Mont.
 31. *lepidus* Csy. 90-444 Tex.
 32. *æqualis* Csy. 90-445 So. Cal.
 33. *funebis* Csy. 90-446 So. Cal.
 34. *pulverulentus* Mann. 43-276 Cal.
californicus Mots. 45-77
 35. *parallelus* Csy. 90-448 Cal.
 36. *inquisitus* Csy. 90-449 Cal.
 37. *auripilis* Horn 70-353 Ariz.
 38. *intermixtus* Csy. 90-451 Ariz.
 39. *brevicollis* Lec. 51-147 So. Cal. Wash.
 40. *brunneus* Csy. 90-453 Tex.
 41. *hesperius* Csy. 90-454 Or.
 42. *vestitus* Lec. 59-15 Kan. Colo.
 43. *pimalis* Csy. 85-185 Ariz. Mex.
umbrosus Champ. 85-127
 44. *arenarius* Csy. 90-457 Tex.
 45. *debilis* Csy. 90-458 Tex. Fla.
 46. *humilis* Csy. 90-459 Fla.
 47. *aciculus* Blatch. 17-275 Fla.
 48. *pubescens* Lec. 51-147 So. Cal.
lecontei Muls. & Rey 59-192
 49. *sulcatus* Lec. 51-147 So. Cal. Tex.
 50. *hydropicus* Csy. 90-461 Ariz.
 51. *discolor* Horn 70-354 Cal.

Conibius Lec. 51-145

12252. *parallelus* Lec. 51-146 So. Cal.
 53. *seriatus* Lec. 51-146 No. & So. Cal.
 54. *guadalupensis* Csy. 90-470 Guadalupe Is.
 55. *uniformis* Csy. 90-471 Ariz.
 56. *brunnipes* Champ. 85-183 Mex. (U. S. ?)
(Ooconibius Csy. 95-618)
 57. *opacus* (Lec.) 66-118 Cal.
reflexus (Horn) 94-429 L. Cal.
(Euconibius Csy. 95-618)
 58. *gagates* Horn 70-357 Ariz.
 *
 59. *rotundicollis* Linell 01-182 Tex.

Notibius Lec. 51-144

12260. *puberulus* Lec. 51-145 So. Cal.
 a. *substriatus* Csy. 90-479 S. W. Utah-Cal.
 b. *laticeps* Csy. 90-480 So. Cal.
 61. *puncticollis* Lec. 51-145 So. & No. Cal.

Nocibiotes Csy. 95-618

12262. *granulatus* (Lec.) 51-145 So. Cal. Ariz.
 63. *gracilis* Csy. 95-618 So. Cal.
 64. *crassipes* (Csy.) 90-475 So. Cal.
 65. *acutus* Csy. 95-620 Ariz.
 66. *caudatus* Csy. 95-621 Ariz.

Nocibiotes Csy.12267. *rubripes* Csy. 95-621 Ariz.**Tonibius** Csy. 95-62212268. *sulcatus* (Lec.) 51-145 So. Cal.
a. *alternatus* (Csy.) 90-473 Cal.**Tonibiastes** Csy. 95-61712269. *costipennis* (Horn) 94-430 L. Cal.**Conibiosoma** Csy. 90-47612270. *elongatum* (Horn) 70-351 So. Cal.**OPATRINÆ**

LEICHENINI

Alaudes Horn 70-36112271. *singularis* Horn 70-362 So. Cal.**Anemia** Cast. 40-21812272. *californica* Horn 70-378 So. Cal.**Cnemeplatia** Costa 47-14612273. *sericea* Horn 70-360 So. Cal. Ariz.**Trichoton** Hope 40-11112274. *sordidum* (Lec.) 51-146 So. Cal. Ariz.**Ammodonus** Muls. & Rey 59-14312275. *fossor* (Lec.) 47-92 N. Y. S. I. N. J.
76. *granosus* Fall 12-47 Ariz.**Leichenum** Blanch. 45-1412277. *variegatum* Küst. 49-66 † Ala.
Madagascar

OPATRUMINI

Gonocephalum Chev. 49-27412278. *latifrons* (Lec.) 74-70 † Vanc.**Cyclosattus** Csy. 92-71012280. *websteri* Csy. 91-56 Colo.**Ephalus** Lec. 62-22912279. *latimanus* (Lec.) 54-219 Atl. St.**TRACHYSCELINÆ****Trachyscelis** Latr. 09-37912281. *flavipes* Melsh. 46-61 Gulf St.**PHALERIINÆ****Phaleria** Latr. 02-162(*Halophalerus* Cr. 73-107)12282. *rotundata* Lec. 51-148 Cal. So. Cal.83. *limbata* Horn 70-375 Cal. So. Cal.84. *pilifera* Lec. 66-125 L. Cal.85. *punctipes* Lec. 78-421 Fla.86. *testacea* Say 24-280 E. U. S. Conn.87. *longula* Lec. 66-125 Miss. Fla.**Phaleria** Latr.12288. *picipes* Say 24-280 U. S. Fla.89. *debilis* Lec. 66-125 Cal.90. *gracilipes* Csy. 90-484 Tex.91. *globosa* Lec. 57-51 Cal.92. *humeralis* Cast. 40-129 Cal.93. *picta* Mann. 43-277 Alas.**CRYPTICINÆ****Crypticus** Latr. 17-298(*Pedinus* Latr. 96-20)**Crypticus** Latr.12294. *obsoletus* (Say) 23-265 Atl. St. Fla.**BOLITOPHAGINÆ****Bolitotherus** Cand. 61-367(*Phellidius* Lec. 66-236)12295. *cornutus* (Panz.) 94-5 Fla. Ind.*bifurcus* (Fab.) 98-40 Conn.**Eleates** Csy. 86-25312297. *depressus* (Rand.) 38-21 Me.98. *explanatus* Csy. 90-486 Or. Cal.99. *occidentalis* Csy. 86-254 Cal.**Bolitophagus** Ill. 98-10012296. *corticola* Say 25-238 Conn. Ind.**Megeleates** Csy. 95-62312300. *sequoiarum* Csy. 95-624 Cal.**RHIPIDANDRINÆ**¹

Barber

Rhipidandrus Lec. 62-236(? *Heptaphylla* Fried. 83-375)12301. *flabellicornis* (Sturm) 26-59 Can. Fla. Tex.? *paradoxa* (Beauv.) 05-173**Cherostus** Waterh.12302. *peninsularis* (Horn) 94-392 L. Cal. Ariz.03. *fulvomaculata* (Dury) 14-168 Tex.
Fla.**Eledona** Latr. 96-1912304. *agaricola* (Hbst.) 83-35 Eur. & N. Am. ?
fungicola Horn 70-389¹ Corrections furnished by Mr. Barber who further suggests that the subfamily may be suppressed and included in *Bolitophaginæ*.

† Introduced.

DIAPERINÆ

Diaperis Geoffr. 62-337

12305. *maculata* Oliv. 91-273 U.S. Mex.
 hydactina Fab. 98-178 [Conn. Ind.
 hydni Fab. 01-585 Fla.
 suturalis Chev. 77-170
 a. *floridana* Blatch. 12-332 Fla.
 06. *rufipes* Horn 70-379 Ariz.

Palembus Csy. 91-65

12307. *ocularis* Csy. 91-65 Fla.

Hoplocephala Cast. & Brullé 31-338

- (*Arrhenophita* Kby. 37-235)
 (*Evoplus* Lec. 66-128)
 (*Neomida* Muls. 54-217)
 12308. *viridipennis* (Fab.) 01-586 S.C. Fla. Ind.
 09. *bicornis* (Fab.) 77-215 No. & C. Am.
 gracilis Mots. 73-467 [Ind. Conn.
 metallica (Beauv.) 05-139
 virescens Cast. & Brll. 31-341
 10. *ferruginea* Lec. 66-128 Fla.
 castanea Mots. 73-467
 — *chalybea* Cast. & Brll. 31-341 Pa.
 — *collaris* Cast. & Brll. 31-347 Pa.

Scaphidema Redt. 49-591

- (*Nelites* Lec. 50-232)
 12311. *aeneolum* (Lec.) 50-232 L. Sup.
 12. *pictum* Horn 74-36 Or.

Uloporus Csy. 89-184

12313. *ovalis* Csy. 89-185 Tex. Fla.

Platydemia Cast. & Brullé 31-350

- (*Neomida* Mots. 73-476)
 (*Histeropsis* Chev. 78-221)
 (*Typhobia* Pasc. 69-279)
 12314. *excavatum* (Say) 23-267 No. & C. Am.
 fraternum Chev. 78-210 [Ind. Fla.
 tuberculatum Cast. & Brll. 31-352
 a. *parvulum* Csy. 84-50 L. I.
 15. *cyaneus* Cast. & Brll. 31-356 Fla.
 16. *erythrocerum* Cast. & Brll. 31-355 So. St. Fla.
 17. *ruficollis* Cast. & Brll. 31-375 Ind.
 sanguinicollis Melsh. 46-61
 18. *ruficornis* Sturm 26-69 Conn. Fla. Ind.
 anale Hald. 48-101
 opaculum Csy. 84-51 Pa.
 ? *pallens* Cast. & Brll. 31-377
 rufiventris Cast. & Brll. 31-378
 rufum Melsh. 46-61

Gnathocerus Thunb. 14-47

- (*Cerandria* Luc. 49-344)
 (*Uloma* Steph. 32-10)
 12336. *cornutus* (Fab.) 98-51 †Cosmop. Fla.
 cucullatus Montr. 60-294 Alas. La.
 lævisculus (Steph.) 32-10 [So. Cal.
 maxillaris (Beauv.) 05-125
 ruber Thunb. 14-47
 (*Echocerus* Horn 70-366)
 37. *curvicornis* Champ. 92-533 Mex. Fla.

Platydemia Cast. & Brullé

12319. *flavipes* (Fab.) 01-567 Ind. Fla. N. J.
 basale Hald. 48-101 [Mich.
 20. *subquadratum* Mots. 73-477 No. & C. Am.
 janus † Horn 70-382 Fla. [So. Cal.
 pernigrum Csy. 84-49 Ariz.
 ventrale Chev. 77-186
 21. *ellipticum* (Fab.) 98-49 Conn. Fla. Ind.
 22. *oregonense* Lec. 57-51 So. Cal. Or.
 23. *americanum* Cast. & Brll. 31-358 Ariz.
 24. *lævipis* Hald. 48-101 Can. N. J.
 25. *crenatum* Lec. 78-422 Fla. Ind.
 26. *micans* Horn 70-383 S. C. Fla. Ind.
 27. *pilicabrum* Melsh. 46-62 Ind. Fla.
 28. *subcostatum* Cast. & Brll. 31-362 Ind. Fla. Conn.
 clypeatum Hald. 48-102
 29. *inquilinum* Linell 01-183 Ariz.
 — *cyaneum* Cast. & Brll. 31-392
 — *flavicornis* Mots. 73-429 La.
 — *nigratum* Mots. 73-478 Cal.
 — *nigratum* Mots. 73-470 La.
 — *oblongulum* Mots. 73-470 Fla.
 — *politum* Cast. & Brll. 31-361 Pa.
 — *4-maculatum* Cast. & Brll. 31-383 Pa.

Metaclisa Jacq. Duv. 61-296

- (*Amarantha* Faust 75-249)
 12330. *marginalis* Horn 70-369 Cal. So. Cal.

Liodega Horn 70-385

12331. *laeve* (Hald.) 48-101 No. & C. Am.

Alphitophagus Steph. 32-12

- (*Phyletes* Redt. 45-128)
 (*Phylethus* Redt. 49-589)
 12332. *bifasciatus* (Say) 23-268 †Eur. & N. Am.
 pictus Men. 32-203 Ind. So. Cal.
 populi Redt. 49-589 Atl. Pac.
 4-pustulatus Steph. 32-12

Pentaphyllus Latr. 29-30

12333. *pallidus* Lec. 66-126 Can. Pa. Ind.
 34. *californicus* Horn 70-387 Cal.
 — *americanus* Mots. 93-482 Ga.

Apsida Lacord. 59-309

- (*Hapsida* auct.)
 12335. *purpureo-micans* Bates 73-16 Tex.

ULOMINÆ

Gnathocerus Thunb.

- recurvatus* Chitt. 95-80 Fla.
 (*Sicinus* Champ. 86-146)¹
 12337½. *guatemalensis* Champ. 86-147 Mex.
 dentiger Chitt. 95-79 Pa. Ill. Fla. Tex.
 38. *maxillosus* (Fab.) 01-155 †Cosmop. Fla.
 Alas. O. So. Cal.
 Mich. Wis.

† Introduced.

¹ Synonymy based on mss. notes on galley proof by Mr. Schwarz.

Cynæus Lec. 66-233

12339. angustus (Lec.) 51-149 Ariz. Cal.
So. Cal.
40. depressus Horn 70-369 Ariz. Cal.
So. Cal.

Latheticus Waterh. 80-147

12341. oryzæ Waterh. 80-149 Cosmop.
12341½. prosopis Chitt. 04-167 Ariz.

Lyphia Muls. & Rey 59-166

12342. tetraphylla (Fairm.) 56-534 Cosmop. D.C.
ficicola Muls. & Rey 59-166
rugosus¹ (Dury) 02-171 Ohio

Tribolium MacL. 25-47

12343. ferrugineum (Fab.) 87-212 †Cosmop. Fla.
Ind.
bifoveolatum (Duft.) 12-304 Alas. So. Cal.
[Ariz.]
castaneum (Hbst.) 97-282
navale (Hbst.) 92-138
rubens Cast. 40-220
testaceum (Fab.) 98-179
44. madens (Charp.) 25-218 †Eur. Can.
N. Mex. Pa.
Mich.
45. confusum Jacq. Duv. 68-181 †Eur. & Ariz.
ferrugineum † Muls. 54-244 Pa. Kan.
So. Cal. D.C.
Ind.

Diœdus Lec. 66-238

12346. punctatus Lec. 66-131 Conn. Ind. Fla.

Phthora Muls. 54-228

- (*Clamoris* Gozis 86-25)
12347. americana Horn 74-35 Or.

Palorus Muls. 54-250

- (*Cœnocorse* Thoms. 59-117)
(*Circornus* Fleisch. 00-236)
12348. depressus (Fab.) 90-0 †Cosmop. Pa.
Conn. D.C.
[Kan. Eur.]
49. ratzeburgi Wissm. 48-77 †Eur. & Mich.
D.C. Fla. Ind.

Mycotrogus Horn 70-367

12350. angustus Horn 70-368 Ariz.
51. piceus Horn 70-367 Cal.

Tharsus Lec. 66-233

12352. seditiosus Lec. 66-122 So. St. Fla.

Uloma Cast. 40-219

12353. impressa Melsh. 46-64 E. U.S. Ind.
Conn.
54. imberbis Lec. 66-123 E. U.S. Ind.
Fla.
55. mentalis Horn 70-371 Kan. Tex. Fla.
56. longula Lec. 61-353 Cal. So. Cal.
57. punctulata Lec. 66-124 Tex. Fla. La.
— gagatina Muls. 56-161 [Ind.]

Aphanotus Lec. 66-233

12358. brevicornis (Lec.) 59-78 Cal. So. Cal.

Aphanotus Lec.

12359. parallelus Csy. 90-483 Ariz. Mex.

Alphitobius Steph. 32-11

- (*Cryptops* Sol. 51-235)
(*Heterophaga* Redt. 45-127)
12360. diaperinus (Panz.) 97-37 †Conn. Ind. Pa.
O. Ariz. Fla.
Cosmop. Alas.
mauritanicus (Curt.) 31-333 [So. Cal.]
opatroides Bril. 38-70
61. piceus (Oliv.) 92-50 †Cosmop. Fla.
Conn. Alas.
So. Cal. Pa. Ia.
[Ariz.]
fagi (Curt.) 31-303
?oryzæ (Hbst.) 99-18
picipes Steph. 32-11
granivorus Muls. & God. 68-288
striatulus Fairm. 69-231
ovatus Hbst.? (10619) 99-16

Eutochia Lec. 62-238

- (*Aniara* || Lacord. 59-336)
(*Aniarius* G. & H. 70-1964)
(*Cenoscelis* Woll. 67-179)
(*Delopygus* Lec. 66-129)
(*Holaniara* Fairm. 71-43)
12362. picea (Melsh.) 46-64 E. U.S.
63. crenata Lec. 66-130 Tex.

Merotemnus Horn 70-367

12364. filiformis (Cast.) 40-221 Cal.
elongatus Horn 70-367 So. Cal.

Sitophagus Muls. 54-264

- (*Adelina* Woll. 58-413)
12365. hololeptoides (Cast.) 40-220 C. Am. Tex.
castaneus Reitt. 77-9 Eur.
farinarius Woll. 58-414
solieri Muls. 54-265

Doliema Pasc. 60-50

- (*Adelina* || Lec. 51-149)
(*Sitophagus* † Horn 70-346)
(*Schedarorus* Reitt. 76-42)
12366. pallida (Say) 23-271 No. C. & So.
Am. Ind. Fla.
cucujiformis (Reit.) 76-43
67. plana (Fab.) 01-94 No. C. & So.
Am. Ind. Fla.
[So. Cal.]
depressa (Er.) 47-119 Ariz.
lecontei (Horn) 70-346
scidarius (Reit.) 76-44
68. bidens Schffr. 15-238 Fla.

Doliopines Horn 94-427

12369. cucujinus Horn 94-428 L. Cal.

Ulosonia Cast. 40-220

12370. marginata Lec. 51-149 Cal. So. Cal.
71. tricornis Cast. 40-220 Tex. [Ariz.]

Hypophlœus Fab. 90-24

- (*Corticus* † Cr. 70-46)
(*Paraphlœus* Seidl. 94-553)
12372. substriatus Lec. 78-423 Or. So. Cal.
73. cavus Lec. 66-129 Ky. [Ariz.]
74. parallelus Melsh. 46-63 Can.-Ariz. Ind.

¹ Synonymy based on mss. notes on galley proof by Mr. Schwarz.

† Introduced.

Hypophlæus Fab.

12375. glaber Lec. 78-422 Fla.
 76. tenuis Lec. 78-424 Mass.
 77. thoracicus Melsh. 46-63 Can.-Ga.Fla.
 Ind.

Hypophlæus Fab.

12378. piliger Lec. 78-422 Fla.
 79. opaculus Lec. 78-423 So.Cal.
 — ?mexicanus Reit. 77-191 Fla.

TENEBRIONINÆ

Gebien 10, 11

Polypleurus Esch. 31-11

12380. geminatus Sol. 38-196 Atl. St. Fla.?
 81. perforatus (Germ.) 24-148 Atl. St. Fla.
 punctatus Sol. 38-197
 82. nitidus Lec. 66-118 Fla.

Rhinandrus Lec. 66-119

- (*Excrestus* Bates 70-268)
 (*Proderops* Fairm. 73-393)
 12383. gracilis Lec. 66-120 L.Cal.
 84. sublaevis Horn 85-160 Ariz.

Zophobas Blanch. 45-15

12385. morio (Fab.) 76-241 C. & So. Am.
 concolor Woll. 70-33 [Fla.
 elongatus (Beauv.) 05-164
 nigritus (Oliv.) 95-57

Scotobates Horn 75-151

12386. calcaratus (Fab.) 98-52 E.U.S.
 ?aeneus (DeG.) 75-53 [Conn. Ind.
 carolinensis (Beauv.) 05-162
 cribratus (Chev.) 52-637
 reflexus (Say) 25-203
 87. opacus (Lec.) 59-15 Kan.

Centronopus Sol. 48-154

- (*Scotobaenus* Lec. 59-87)
 12388. parallelus (Lec.) 59-88 Cal.

Merinus Lec. 66-230

12389. laevis (Oliv.) 95-57 E.U.S. Ind.

Xylopinus Lec. 66-230

- (*Tænobates* Mots. 72-25)
 12390. saperdioides (Oliv.) 95-571 E.U.S. Fla.
 anthracinus (Knoch) 01-169 [Conn. Ind.
 calcaratus (Beauv.) 05-3
 spinipes (Fab.) 98-53
 a. rufipes (Say) 25-203 Fla.
 91. aenescens Lec. 66-120 E.U.S. Conn.
 [Ind.

Haplendrus Lec. 66-230

12392. fulvipes (Hbst.) 97-238 E.U.S. Conn.
 femoratus (Fab.) 98-53 [Ind.
 93. ater Lec. 66-127 So.St.Fla.
 94. concolor Lec. 66-121 Can.

Cibdelis Mann. 43-284

12395. blaschkei Mann. 43-284 Cal. So.Cal.
 96. gibbosa Mots. 45-365
 laevigata Csy. 91-60 So.Cal.
 97. bachei Lec. 61-353 Cal. So.Cal.

Cœlocnemis Mann. 43-280

12398. dilaticollis Mann. 43-282 Cal. So.Cal.
 californica Mann. 43-282
 99. rugosa Linell 01-181 So.Cal.
 12400. obesa Lec. 51-150 Cal. So.Cal.

Cœlocnemis Mann.

12401. magna Lec. 51-150 Cal. Ariz.
 02. punctata Lec. 55-255 Utah, Ariz.
 03. sulcata Csy. 95-615 Utah

Iphthimus Truqui 57-92

12404. serratus (Mann.) 43-284 Cal.
 servator Walk. 66-327 Vanc.
 servilis Walk. 66-326 Vanc.
 subligatus Walk. 66-327 Vanc.
 a. sublaevis Bland 65-382 Colo. So.Cal.
 Ariz.
 b. lewisi Horn 70-335 N.Mex.
 c. laevissimus Csy. 90-408 Cal.
 05. opacus Lec. 66-121 Can. Conn.
 06. zopheroides Horn 74-34 N.Mex.

Alobates Mots. 72-25

- (*Nyctobates* † Horn 70-331
 nec Guér. 34-33)
 12407. pennsylvanica (DeG.) 75-52 U.S. & No.
 Mex. Fla. Conn.
 Ind.
 chrysops (Hbst.) 97-236
 inermis (Mann.) 43-284
 sublaevis (Beauv.) 05-163
 08. barbata (Knoch) 01-166 So.St.Fla. Ind.
 ?glabra (Hbst.) 99-37
 intermedia (Hald.) 52-376
 pennsylvanica † (Khy.) 37-234
 09. subnitens (Horn) 74-35 Ariz.

Glyptotus Lec. 58-75

12410. cribratus Lec. 58-75 Tex. Fla.
 ?variolosus (Beauv.) 05-164

Upis Fab. 92-515

12411. ceramboides (L.) 58-388 No. Eur. Asia
 Am. Nfld.
 reticulata Say 24-279 H.B.T.
 variolosa (DeG.) 75-32 N.S. Pa. Me. Vt.
 N.H. N.Y.
 Mich. Wis.
 Man. Mont.

Idiobates Csy. 90-62

12412. castaneus (Knoch) 01-171 E.U.S. Ind.
 interstitialis (Say) 23-266

Tenebrio L. 58-417

- (*Menedrio* Mots. 72-27)
 (*Neatus* Lec. 62-233)
 (*Tenebrionellus* Cr. 73-105)
 12413. obscurus Fab. 92-411 † Cosmop. Ct.
 Atl. to Ind.
 So. Cal.
 14. molitor L. 58-417 † Cosmop.
 Alas.-Mex.
 15. picipes Hbst. 97-245 Cosmop. Ind.
 badius Say 23-265

† Introduced.

Tenebrio L.

- laticollis Steph. 32-8
 loripes Sturm 07-223
 tenebroides Beauv. 05-121 So. Cal. Nfld.
 transversalis Duft. 12-300 [Fla.
 ventralis Mars. 76-123
 ?rufinasus Say 35-187 N. Am.
 — longipennis Mots. 72-37 N. Am.

Rhacius Champ. 85-120

12416. sulcatulus Champ. 85-121 Mex. Tex.

Alaephus Horn 70-346

12417. gracilis Fall 05-276 Ariz.
 18. macilentus Csy. 92-61 Ariz. N. Mex.
 nitidipennis Fall 05-275

Alaephus Horn

12419. pallidus Horn 70-346 Cal. So. Cal.
 20. puberulus Fall 07-175 Utah [Ariz.

Eupsophulus Ckll. 06-242

- (*Eupsophus* || Horn 70-347)
 12421. castaneus Horn 70-347 Cal. So. Cal.
 [Ariz.

Biomorphus Mots. 72-38

12422. tuberculatus Mots. 72-40 Cal.

Boros Hbst. 97-318

12423. unicolor Say 27-238 No. St. & Can.
 Ind.

Bius Muls. 54-266

12424. estriatus Lec. 51-149 Cal. So. Cal.

HETEROTARSINÆ**Anædus** Blanch. 45-35

12425. brunneus (Ziegl.) 44-45 E. U. S. Fla.
 26. rotundicollis Lec. 51-150 Ariz. [Ind.
 27. texanus Linell 01-182 Tex.
 28. pallidus Schffr. 15-238 Tex.
 30. longicornis Champ. 86-235 Tex.
 *

Prateus Lec. 66-238

12431. fuscus Lec. 66-131 N. Y. Fla.

Paratenetus Spin. 44-116

- (*Stortheophora* Mäkl. 75-635)
 12432. punctatus Spin. 44-118 No. & C. Am.
 ?punctatus Mots. 68-192 [Fla.
 33. fuscus Lec. 50-223 L. Sup. Ind.
 34. crinitus Fall 07-253 N. Mex.
 — cribratus Mots. 68-193 Ga.
 — gibbipennis Mots. 68-193 Ga. Ind.

APOCRYPHINÆ**Apocrypha** Esch. 31-13

- (*Compsomorphus* Sol. 51-208)
 12435. anthicoides Esch. 31-13 Cal. So. Cal.

Apocrypha Esch.

12436. dyschirioides Lec. 51-137 Cal. So. Cal.
 37. elivinoides Horn 70-391 Cal. So. Cal.

ADELIINÆ

(*Amphidorina* Lec.) (*Lanina* Seidl.)

Cratidus Lec. 62-239

12438. osculans Lec. 51-136 Cal. So. Cal.
 39. fuscopilosus Csy. 90-407 So. Cal.
 40. rotundicollis Horn 70-328 L. Cal.

Amphidora Esch.

12442. nigropilosa Lec. 51-136 Cal. So. Cal.
 43. tenebrosa Horn 70-329 L. Cal.
 44. caudata Horn 70-330 Ariz.

Amphidora Esch. 29-9

12441. littoralis Esch. 31-13 Cal. So. Cal.

Stenotrichus Lec. 62-239

12445. rufipes Lec. 51-136 Cal. So. Cal.

HELOPINÆ**Tarpela** Bates 70-272

- (*Lamperos* All. 76-4)
 12446. micans (Fab.) 98-51 E. U. S. Ind.
 Conn.
 47. undulata (Lec.) 66-132 Pa. Ind. Fla.
 ?americana (Beauv.) 05-122
 48. venusta (Say) 24-283 Va. Ga. Mo.

Nautes Pasc. 66-475

12449. viridimicans Horn 78-57 Fla.

Helops Fab. 75-257

12450. impolitus Lec. 66-132 Tex. Fla.?
 51. opacus Lec. 59-284 Cal. Nev. Ut.
 52. punctipennis Lec. 66-133 So. Cal.-Wash.
 punctatus Gemm. 70-123
 53. rugulosus Lec. 51-151 Cal.
 54. angustus Lec. 59-77 So. Cal.
 55. gracilis Bland 63-319 N. J.
 56. californicus Mann. 43-287 So. Cal.-Wash.

Helops Fab.

12457. edwardsi Horn 70-395 Or. So. Cal.
 58. pernitenes Lec. 61-353 Or.
 59. lætus Lec. 57-50 Or.
 60. rugicollis Lec. 66-133 Cal. So. Cal.
 61. strigicollis Horn 85-161 Cal. So. Cal.
 62. attenuatus Lec. 51-137 Cal. So. Cal.
 63. callosus Csy. 90-489 N. Mex.
 64. bachei Lec. 61-353 Cal. So. Cal.
 65. blaisdelli Csy. 91-56 Cal. So. Cal.
 66. discipula Csy. 91-67 Cal. So. Cal.
 67. guadalupensis Csy. 90-488 Guadalupe
 68. convexus Lec. 61-353 Colo. Neb.
 a. montanus Lec. 80-518 Colo. [Mont.
 69. aereus Germ. 24-160 E. U. S. Ind.
 aratus Say 27-241 [Conn.
 pullus Say 27-240
 70. sulcipennis Lec. 66-133 Ga.
 71. perforatus Horn 80-153 Tex.
 72. arizonensis Horn 74-36 Ariz.

* The number 12429 omitted.

Helops Fab.

12473. *difficilis* Horn 78-57 Colo.
 74. *cylindriformis* Csy. 91-68 N.Mex.
 75. *discretus* Lec. 66-134 Tex.
 76. *cisteloides* Germ. 24-159 So.St.Fla.La.
 77. *spretus* Horn 80-153 Nev. [Mo.Ark.
 78. *fartus* Lec. 58-74 Tex.
 79. *tumescens* Lec. 66-134 Cal. Ariz.
 80. *pinguis* Horn 94-430 L.Cal.
 81. *stenotrichoides* Blais. 95-238 Cal.

Helops Fab.

- *seriatus* All. 77-97 Cal.
 — *virescens* Cast. 40-235 N.Am.
 — *politus* Say 27-240 N.Am.
 — *tristis* Beauv. 05-138 S.C.

Rues Csy. 91-66

12482. *ovipennis* (Csy.) 90-487 Cal. So.Cal.

TALANINÆ**Talanus** Mäkl. 78-96

- (*Dignamptus* Lec. 78-421)
 12483. *langurinus* Lec. 78-421 Fla.
stenochinus Lec. 78-421 Fla.

Talanus Mäkl.

12484. *okeechobensis* Blatch. 14-143 Fla.

MERACANTHINÆ**Meracantha** Kby. 37-237

- (*Falacer* Cast. 40-233)
 12485. *contracta* (Beauv.) 05-121 U.S. Can. Tex.
canadensis Kby. 37-238 [Conn.Ind.
cuprea Cast. 40-233

Meracantha Kby.

- inflata* Sol. 48-167
tumida Melsh. 46-61
rugosa Cast. 40-233 N.Am.

AMARYGMINÆ**Pyanisia** Cast. 40-235

- (*Cymathotes* Blanch. 45-33)
(*Cymatothes* Sol. 48-151)
 12486. *opaca* Sol. 48-180 Mex. Tex. Fla.
coarctata Sol. 48-180 [La.

Pyanisia Cast.

12487. *tristis* Cast. 40-236 C.Am. Cuba
unicolor Sol. 48-180 Tex.

STRONGYLIINÆ**Strongylium** Kby. 18-417

- (*Anomæarthrum* Mäkl. 64-374)
(*Dolichopterus* Murray 62-4)
(*Eustrongylium* Kolbe 94-366)
(*Stenochia* Kby. 18-423)
(*Zurcheria* Reit. 08-134)
 12488. *tenuiollæ* Say 27-241 Ind. Conn. L.L.
 89. *terminatum* Say 23-267 Ind. [N.J.

Strongylium Kby.

12490. *anthrax* Sz. 78-369 Fla.
 91. *simplicicollæ* Lec. 78-424 Fla.
 92. *crenatum* Mäkl. 64-199 "N.Am." Fla.
 93. *atrum* Champ. 87-360 Mex. Ariz.
 94. *varians* Champ. 88-365 Tex.
 95. *aulicum* Mäkl. 64-255 Tex. Mex.

LAGRIIDÆ

Borchmann 10; Leng 14, 17

LAGRIINI**Arthromacra** Kby. 37-239

12496. *robinsoni* Leng 14-285 Va.
 97. *ænea* (Say) 24-287 Can.-Minn.-
donacioides Kby. 37-239 Can. [Mo. Ind.
 a. *glabricollis* Blatch. 10-1285 Ind.

Arthromacra Kby.

- b. *rugosecollis* Leng 14-287 Ga.
 12498. *appalachiana* Leng 17-18 Va. N.C.
 99. *pilosella* Leng 17-18 Tenn. Ky.

STATIRINI

Schaeffer 05

Statira Serv. 25-479

12500. *basalis* Horn 88-31 So. U.S. Fla.
 01. *croceicollis* Mäkl. 63-594 So. U.S. Fla.
 02. *gagatina* Melsh. 46-311 No. U.S. Fla.
 03. *opacicollis* Horn 88-30 Ariz. [Ind.
 04. *resplendens* Melsh. 46-311 Pa. Ind.
 05. *robusta* Schffr. 05-180 Tex.
 06. *subnitida* Lec. 66-141 L.Cal.

Statira Serv.

12507. *colorata* Fall 09-165 L.Cal.
 08. *pluripunctata* Horn 88-29 Ariz.
 09. *simulans* Schffr. 05-180 Tex.
 10. *huachucae* Schffr. 05-176 Ariz.
 11. *defecta* Schffr. 05-175 Ariz.
 12. *pulchella* Mäkl. 63-589 Mex. Tex.

MONOMMIDÆ

Thomson 60

Hyporhagus Thom. 60-25

12513. punctulatus Thom. 60-32 N.Am. Fla.
 14. opaculus Lec. 66-142 L.Cal.
 15. opuntiae Horn 72-149 Ariz.
 16. gilensis Horn 72-149 Ariz. So.Cal.
 17. texanus Linell 99-184 Tex.

Hyporhagus Thom.

— lecontei Thom. 60-31

Cal.?

Aspathines Champ. 88-475

12518. ovatus Champ. 88-476 So. Fla.

MELANDRYIDÆ¹

Leconte 62; Horn 88; Blatchley 10

TETRATOMINI

Casey 00-166

Tetratoma Fab. 90-19

12519. truncorum Lec. 66-145 No.Atl.Rgn.
 20. concolor Lec. 79-518 Colo. [Ind.]

Abstrulia Casey 00-168

12521. tessellata (Melsh.) 44-144 N.Y. Ind. Va.
 a. maculata Casey 00-169 Ind.
 22. variegata Casey 00-169 Penn.

Incolia Casey 00-169

12523. longipennis Casey 00-169 Ind.

Eupisenus Casey 00-170

12524. elongatus (Lec.) 75-171 Alas.&so'thw'd

Pisenus Casey 00-171

(Triphyllus † auct. nec Latr.)

12525. humeralis (Kby.) 37-112 Pa. No.Ill.Ind.
 a. concolor (Kby.) 37-112 H.B.T.Lat.54°
 ruficornis (Lec.) 63-72
 26. pubescens Casey 00-172 Va.

PENTHINI

Penthe Newm. 38-37312527. obliquata (Fab.) 01-162 Bor.Am.Conn.
Ind. Ga.**Penthe** Newm.

12528. pimelia (Fab.) 01-40

Bor.Am.Conn.
Ind. Fla. Tex.

SYNCHROINI

Synchroa Newm. 38-378

12529. punctata Newm. 38-378 N.Y. Conn.
 umbrina Melsh. 46-55 [Fla.Ind.]
 murina Hald. 48-99

MALLODRIINI

Mallodrya Horn 88-42

12530. subaenea Horn 88-42 Ohio

ORCHESIINI

Horn 88

Eustrophinus Seidl. 98-440

12531. bicolor (Fab.) 98-497 Can. to Fla.
 Pac.CoastInd.
 indistinctus (Lec.) 51-151 Col. [Ariz.]
 32. brunneimarginatus (Dury) 06-254 Ky. Tex.
 33. arizonensis Horn 88-34 Ariz. N.Mex.
 34. confinis Lec. 66-152 Can.Wis.Neb.
Id. Fla.

Eustrophus Ill. 07-335

12535. tomentosus Say 27-239 N.Eng. N.J.
 Mich. Wis.
 niger Melsh. 46-58 [Dak.Ia.Ind.]

Synstrophus Seidl. 98-44212536. repandus (Horn) 88-37 Can. N.H. Va.
Ohio, Id. Pac.
Coast, Ind.**Holostrophus** Horn 88-3612537. bifasciatus (Say) 24-282 Mass. to Va.&
4-maculatus Melsh. 46-58 [Tenn. Ind.]**Holostrophus** Horn12538. impressicollis (Lec.) 74-69 Nev. Wash.
39. discolor Horn 88-37 Va. [Vanc.]**Hallomenus** Panz. 94-17

12540. scapularis Melsh. 46-57 Ga. N.Mex.
 ruficornis (Melsh.) 46-59 [Ind.]
 luridus Hald. 48-99
 41. punctulatus Lec. 66-152 Que. Ont.
 basalis Mann. 53-267 Alas. B.C.
 42. serricornis Lec. 78-619 Mich.
 43. debilis Lec. 66-152 Ind.
 niger Hald. 48-99 Upper Miss.
 44. binotatus Quens. 90-14 Montreal,Eur.

Orchesia Latr. 07-194

12545. ornata Horn 88-38 Wash. Ore.
 46. castanea Melsh. 46-51 Fla Mass. to
 Mich. & Va.
 Nfld. Ind.
 47. gracilis Melsh. 46-51 Me. N.J.Pa. to
 La. Ind.

¹ Prepared by Mr. Lewis B. Woodruff.

Microscapha Lec. 66-152
12548. *clavicornis* Lec. 66-153 Ga. Ill.

Lederia Reit. 79-478
(*Crioscapa* Horn 93-144)
12549. *arctica* (Horn) 93-144 Alas. Queen
Charl. Is.

MELANDRYINI

Leconte 66

Prothalia Lec. 62-252
(*Marolia* † auct. nec Muls.)
12550. *undata* Lec. 62-252 La.
51. *holmbergi* (Mann.) 52-347 Sitka, Alas.
fulminans (Lec.) 59-284 Or. [Wash. Or.]

Melandrya Fab. 01-163
12552. *striata* Say 24-286 E.U.S. Conn.
thoracica Melsh. 46-55 [Ind.]
bicolor Melsh. 46-55
umbrina Melsh. 46-55
excavata Hald. 48-97

Emmesa Newn. 38-376
12553. *labiata* (Say) 24-287 N.Y. Conn.
Ind.
54. *connectens* Newn. 38-376 N.Y. Nfld.
maculata Lec. 50-232

Phryganophilus Sahl. 34-454n.
12555. *collaris* Lec. 59-88 Or. Wash.
depressus (Fab. 92-112)

Amblyctis Lec. 79-3
12556. *praeses* Lec. 79-4 "Near Buffalo"
N. Y.

Xylita Payk. 98-249
12557. *laevigata* (Hellw.) 86-318 Holarctic, Me.
to L. Sup. O.
buprestoides Payk. 98-249 Eur. Sib.
discolor (Fabr.) 98-121
decolorata (Rand.) 38-22 Mts. of Me.

Zilora Muls. 56-84
12558. *hispida* Lec. 66-148 N.H.
59. *nuda* Prov. 77-321 Que.
60. *canadensis* Hausen 90-91 Montreal,
N.Y.

Rushia Forel 93-153
(*Carebara* || Lec. 62-251)
12561. *longula* (Lec.) 62-251 M.States, Fla.
62. *brevicollis* (Fall) 07-253 N.Mex.
63. *californica* (Fall) 07-254 Cal. \[(Ariz.)?
californica (Schffr.) 17-357 Cal.

Spilotus Lec. 62-251
12564. *quadripustulatus* (Melsh.) 46-57
N.Y. Ind.

Scotochroa Lec. 74-275
12565. *atra* Lec. 74-274 White Mts.
buprestoides (Kby.) 37-240 Can. [N.H.]

Scotochroa Lec.
12566. *basalis* Lec. 74-275 Colo. Mich.
Or. Nfld.

Enchodes Lec. 66-148
12567. *sericea* (Hald.) 48-98 Me. N.Y. Pa.
Ind.

Serropalpus Hellen. 86-311
12568. *barbatus* (Schall.) 83-322 Holarctic,
Nfld.
substriatus Hald. 48-98 Me. L. Sup.
Alas.
obsoletus Hald. 48-98 Or. L. Sup.
?striatus Hellen. 86-318 Colo. W. Va.
Eur.

Mystaxus Kugelann 92-493
12569. *simulator* Newn. 38-376 Can. Ohio,
trifasciatus (Melsh.) 46-56 [N.Y.]

Dircæa Fab. 98-6
12570. *quadrinaculata* (Say) 24-283
Bor. Am. Can.-
Va. Mo. Ind.

liturata (Lec.) 59-66
tibialis Say 24-282

Phlæotrya Steph. 32-35
12571. *vandoueri* Muls. 56-79 Nov. Scot. to
Cal. & N. Car.
fusca (Lec.) 78-619 Eur.

Hypulus Payk. 98-251
12572. *prona* (Lec.) 78-426 Fla.
73. *concolor* (Lec.) 66-149 Ohio, Pa. Conn.
74. *riversii* (Lec.) 84-29 Cal.

Abdera Steph. 32-37
12575. *bicinctus* (Horn) 88-40 Cal.

Microtonus Lec. 62-258
12576. *sericans* Lec. 62-259 N.Y. to Ga.
Ind.

Symphora Lec. 66-150
12577. *flavicollis* (Hald.) 48-100 Me. Conn.
Ind. [N.Y.]
78. *rugosa* (Hald.) 48-100 Me. N.Y. Md.
Fla. Ind.

Anisoxya Muls. 56-45
12579. *glaucula* Lec. 66-150 Ont. N.Y. Pa.
(Ariz.)?

SCRAPTIINI

Leconte 62

Allopora Lec. 66-144
12580. *lutea* (Hald.) 48-100 N.Y. N.J. Md.
Fla. Ind.
fuscusuturalis (Blatch.) 13-24
Fla.
81. *arizonica* Schff. 17-359 Ariz.
82. *californica* Schff. 17-359 Cal.

Scrapitia Latr. 07-199
12583. *sericea* (Melsh.) 46-51 D.C. N.Y. Fla.
84. *oculata* Schff. 17-358 Ariz. [Ind.]

Canifa Lec. 66-144
12585. *plagiata* (Melsh.) 46-56 N.Y. Fla. Ind.
americana (Hald.) 48-100

Canifa Lec.

12586. pusilla (Hald.) 48-100

87. pallipennis Lec. 78-619

N.Y. So.Car.

Wis. Ind.

Mich. Ind.

Canifa Lec.

12588. pallipes (Melsh.) 46-56

hiimpressa (Hald.) 48-100

Fla.Me.Vt.

N.Y. So.Car.

[L.Sup. Ind.]

OSPHYINI

Seidlitz 98-644

Osphyia Ill. 07-370

(Nothus Oliv. 11-384)

12589. varians (Lec.) 66-145

Tex. Ind.

Osphyia Ill.

12590. luteus (Horn) 79-339

So. Eur. Cal.

MYCTERINI

Leconte 62; Horn 79

Lacconotus Lec. 62-254

12591. punctatus Lec. 62-255

92. pinicola Horn 79-338

Can.Mich.Pa.

Ohio

Col.&Nev.

So.Cal.

Mycterus Clairv.

12595. concolor Lec. 53-235

flavipennis Horn 68-136

96. quadricollis Horn 74-142

N.Mex.So.

[Cal.Ariz.]

Cal. N.Mex.

So.Cal.

Mycterus Clairv. 98-125

12593. canescens Horn 79-336

94. scaber Hald. 43-303

Cal. Nev.

Atl. & So. St.

Fla.

Polypria Chev. 74-330

12597. crux-rufa Chev. 74-330

Tex.(Mex. .

C.Am.)

STENOTRACHELINI

Seidlitz 98-676

Stenotrachelus Latr. 25-379

12598. aeneus (Fab.) 87-93

arctatus Say 24-283

obscurus Mann. 52-347

?rowillieri Mots. 45-84

Rus. Am.

Alas.Lab.N.H.

H.B.T.

Mack. R.

70° N. Lat.

Scotodes Esch. 18-454

(Anelpistus Horn 70-88)

12599. americanus (Horn) 70-88

Wh.Mts.N.H.

PTINIDÆ

Boieldieu 54; Leconte 65; Casey 98; Fall 05; Pic 12

GIBBIINI

Gibbium Scop. 77-505

(Scotias Czemp. 78-51)

12600. psylloides (Czemp.) 78-51

scotias (Fab.) 81-74

†Cosmop.

Va.-L.Cal.

La.S.C. Eur.

Mezium Curt. 28-232

12601. americanum Lap. 35-297

sulcatum ‡ Woll. 54-273

†N.Y.Fla.Tex.

Ind.

La. D.C.

So.Eur.

PTININI

Sphæricus Woll. 54-263

(Tipnus Duv. 60-137)

12602. gibboides (Boield.) 56-669

†Cal. Eur.

Pitnus Górh. 83-197

12603. pygmaeus Górh. 83-198

L.Cal.

Trigonogenius Sol. 49-464

12604. globulum Sol. 49-464

fartus Lec. 66-100

05. aeneus Pic 00-258

†Cal. Or.

Tex.

Niptus Boield. 56-662

12606. ventriculus Lec. 59-13

07. hololeucus Fald. 35-214

Tex.-So.Cal.

†Can. [Ariz.]

Niptinus Fall 05-108

12608. ovipennis Fall 05-108

Tex.

Niptinus Fall.

12609. unilineatus (Pic) 00-252

Mex. Tex.

Ptinus L. 66-566

(Ptinus L. s. str.)

12610. villiger (Reit.) 83-311

11. bicinctus Sturm 37-57

12. brunneus Dufts. 25-65

13. fur L. 58-393

?humeralis Say 35-165

14. alternatus Fall 05-116

15. cælebs Fall 05-116

16. verticalis Lec. 59-76

17. gandolpheï Pic 04-233

Nfld. Can.-

Wash.

Can. Mass.

†N.Y.-N.Mex.

Ind.

†Cosmop.Ind.

Alas.Eur.Asia,

[Ariz. Greenl.]

Cal.

Cal.

Cal.So.Cal.

Cal.

† Introduced.

Ptinus L.

12618. *agnatus* Fall 05-118 So. Cal.
 19. *cognatus* Fall 05-118 Or. Cal.
 (*Gynopterus* Muls. & Rey 68-69)
 20. *longivestis* Fall 05-119 Ariz.
 21. *californicus* Pic 00-89 Colo.-Vanc.
 22. *strangulatus* Fall 05-120 Fla.
 23. *falli* Pic 04-19 D.C.-Tex.
 24. *tumidus* Fall 05-121 Tex.
 25. *bimaculatus* Melsh. 46-308 N.Y. Fla. Kan.
 frontalis Melsh. 46-308 ♂
 a. *rubroapicatus* Pic 03-183 Tex.

Ptinus L.

12626. *hystrix* Fall 05-123 Tex.
 27. *eximius* Fall 05-123 So. Cal. S.C.-
 28. *prolixus* Fall 05-122 Tex. [Tex.?
 29. *quadrimaculatus* Melsh. 46-308 Mass.-D.C.
 30. *texanus* Pic 03-183 Tex. Ga.
 31. *interruptus* Lec. 57-48 Cal. So. Cal.
 32. *concurrans* Fall 05-125 N. Ill. Ark.
 33. *fallax* Fall 05-125 So. Cal.-Or.
 34. *vegrandis* Fall 05-125 So. Cal.-Ariz.
 35. *feminalis* Fall 05-126 Ariz.
 36. *paulonotatus* Pic 04-223 Tex.-L. Cal.

ANOBIIDÆ**ANOBIINÆ**

Leconte 65; Fall 05

HEDOBINI**Hedobia** Latr. 29-482

12637. *granosa* Lec. 74-63 Cal. So. Cal.
 38. *angulata* Fall 05-130 So. Cal.

Eucrada Lec. 62-202

12639. *humeralis* (Melsh.) 46-310 Can.-Ky. Ind.
 40. *robusta* Van D. 18-6 B.C.

DRYOPHILINI**Xestobium** Mots. 45-35

- (*Cnecus* Thoms. 59-88)
 12641. *rufovillosum* (DeG.) 74-230 †N. Eng.-Ill.
 tesselatum (Fab.) 92-236 Eur. [Ind.
 squalidum Lec. 74-64
 42. *affine* Lec. 74-63 Vanc.-Cal.

Utohium Fall 05-134

12643. *elegans* (Horn) 94-384 Nev.-Antic.

Microzogus Fall 05-135

12644. *insolens* Fall 05-135 Fla.

Ozognathus Lec. 62-205

- (*Micranobium* Gorh. 83-202 pars)
 12645. *cornutus* (Lec.) 59-87 Cal. So. Cal.
 misellus Lec. 65-226 So. Cal.
 46. *dubius* Fall 05-137 Ariz. Colo.?
 47. *floridanus* Lec. 78-408 N.J. Fla. Tex.

Xarifa Fall 05-137

12648. *insularis* Fall 05-138 So. Cal. Is.

Ernobius Thoms. 59-88

- (*Conophoribium* Chev. 61-391)
 (*Liozoum* Muls. & Rey 63-92)
 (*Philoxylon* Lec. 62-205)
 12649. *mollis* (L.) 61-142 †Me.-Va. Fla.
 convexifrons (Melsh.) 46-309 Eur. Sib. Mich. [La.

Ernobius Thoms.

12650. *socialis* Fall 05-142 Cal.
 51. *cupressi* Van D. 18-6 Cal.
 52. *punctulatus* (Lec.) 59-284 Cal.-Vanc.
 debilis (Lec.) 65-225 So. Cal.
 53. *convergens* Fall 05-143 Cal.
 54. *collaris* Fall 05-144 So. Cal.
 55. *alutaceus* (Lec.) 61-352 Cal.
 56. *crotchii* Fall 05-144 Cal.
 57. *gracilis* Lec. 79-516 Colo.
 58. *lacustris* Fall 05-146 Mich. Dak.
 59. *fissuratus* Fall 05-146 Ariz.
 60. *nigrans* Fall 05-146 Cal. Ariz.
 61. *pallitarsis* Fall 05-147 Cal.-Wash.
 62. *tristis* Lec. 79-517 Colo.
 63. *montanus* Fall 05-147 Cal.
 64. *filicornis* Lec. 79-517 Mass.-Va.
 65. *granulatus* Lec. 65-225 Mass.-Fla.
 66. *opicus* Fall 05-149 Mass. Mich.
 67. *luteipennis* Lec. 79-517 Mass. D.C.
 68. *tenuicornis* Lec. 65-225 Mich.
 69. *marginicollis* (Lec.) 59-87 Pa. Mass.
 70. *gentilis* Fall 05-151 Cal.-Vanc.
 71. *trapezoideus* Fall 05-151 Wash. B.C.
 Cal. Utah

Paralobium Fall 05-152

12672. *mundum* Fall 05-153 Cal.

ANOBIINI**Actenobius** Fall 05-155

12673. *pleuralis* (Csy.) 98-65 So. Cal.
 74. *macer* (Csy.) 98-65 Cal.
 75. *saginata* (Csy.) 98-65 Cal.

Euceratocerus Lec. 74-65

12676. *horni* Lec. 74-65 Tex.

Xeranobium Fall 05-158

12677. *laticeps* Fall 05-158 Ariz.

Xeranobium Fall

12678. *macrum* Fall 05-159 So. Cal.
 79. *cinereum* (Horn) 94-385 S.W. Tex.
 80. *desertum* Fall 05-160 So. Cal.

Oligomerodes Fall 05-161

12681. *occidentalis* Fall 05-161 So. Cal.
 82. *catalinae* Fall 05-162 So. Cal. Is.

Oligomerus Redt. 58-563

12683. *tenellus* Fall 05-164 Ariz.

Oligomerus Redt.

12684. *sericans* (Melsh.) 46-309 Can. Minn. Va.
thoracicus Lec. 62-205 [Ind.]
 85. *californicus* Fall 05-165 Cal.
 86. *obtusius* Lec. 62-228 Vt. D.C. Mich.
 87. *brevipilis* Fall 05-166 N.J.-Mich.
 88. *alternans* Lec. 62-228 N.J. Kan.

Sitodrepa Thoms. 63-166

- (*?Stegobium* Mots. 60-154)
 (*Artobium* Muls. & Rey 64-82)
 12689. *panicea* (L.) 61-145 †Cosmop. Ind.
tenuistriatum (Say) 25-173 Alas. [Lab.]
obesum (Melsh.) 46-309 Eur. Sib. Fla.
 So. Cal.

Gastrallus Duv. 60-245

- (*Gastragallus* †Austin 80-31)
 12690. *marginipennis* Lec. 79-517 Colo. Cal.

Ctenobium Lec. 65-229

12691. *antennatum* Lec. 65-230 Va.

Ptinodes Lec. 62-204

12692. *setifer* (Lec.) 58-73 So. Cal.

Trichodesma Lec. 62-204

12693. *cristata* (Csy.) 90-323 Cal.-Or.
 94. *klagesi* Fall 05-173 D.C.-Ky.
 Conn.
 95. *gibbosa* (Say) 25-171 Can. Fla. Ia.
 96. *beyeri* Fall 05-174 L. Cal. [Ind.]
 97. *texana* Schffr. 03-263 Tex. Mex.
 98. *sellata* Horn 94-386 L. Cal.
 99. *sordida* Horn 94-387 Tex.
 12700. *pulchella* Schffr. 03-264 Tex.

Nicobium Lec. 62-204

- (*Ncobium* Muls. & Rey 64-106)
 12701. *castaneum* (Oliv.) 90-7 †La. Fla. Eur.
hirtum (Ill.) 07-19

Anobiopsis Fall 05-177

12702. *sericans* Fall 05-178 So. Cal.

Anobium Fab. 75-62

12703. *punctatum* DeG. 74-230

Anobium Fab.

- striatum* Oliv. 90-9 †Mass. N.J. Va.
pertinax Fab. 01-322
domesticum Muls. & Rey 64-76
pumilus (Lec.) 65-232
pumillo †No. 5273 Henshaw

Hadrobregmus Thoms. 59-89

- (*Hemicalus* Lec. 62-204)
 (*Cacolemnus* Lec. 62-204)
 12704. *defectus* Fall 05-182 Mass.
 05. *carinatus* (Say) 23-187 Can.-N.C.-Ia.
errans (Melsh.) 46-309 [Ind.]
 06. *linearis* Lec. 62-232 H.B.T. Mich.
 Ind.
 07. *pusillus* Fall 05-183 Can.-N.C.-
 08. *laticollis* Fall 05-184 Cal. [Wis.]
 09. *umbrosus* Fall 05-184 L. Sup. N.Y.
 N.H.
 10. *gibbicollis* (Lec.) 59-284 So. Cal.-Vanc.

Microbregma Seidl. 91-537

12711. *emarginatum* (Duft.) 25-54 †Mass.-B.C.
foveatum (Kby.) 37-190
 a. *granicolis* Fall 05-185 Or. Cal.

Cœlostethus Lec. 62-204

- (*Dendrobium* Muls. & Rey 64-78)
 12712. *notatus* (Say) 25-172 Can.-N.C.-Mo.
 13. *americanus* Fall 05-187 Colo.-Wy.
 14. *quadrulus* (Lec.) 59-87 Nev.-B.C.
 15. *alternatus* Fall 05-188 Colo. N. Mex.
 16. *truncatus* Fall 05-188 Nev.-Vanc.

Trypopitys Redt. 58-562

- (*?Priobium* Mots. 45-35)
 12717. *sericeus* (Say) 25-172 Vt. Fla.-Ia.
 Ariz. Ind.
 18. *punctatus* Lec. 59-13 Colo. N. Mex.
 Ariz. So. Cal.

Colposternus Fall 05-190

12719. *tenuilineatus* (Horn) 94-389 Or. So. Cal.

XYLETININI

Vrilletta Lec. 74-64

12720. *convexa* Lec. 74-65 Cal. So. Cal.
 21. *murrayi* Lec. 74-64 Cal.
 22. *blaisdelli* Fall 05-194 So. Cal.
 23. *expansa* Lec. 74-64 Cal. Wash.
 24. *decorata* VanD. 18-7 Cal. Or.
 25. *laurentina* Fall 05-195 Ont.
 26. *plumbea* Fall 05-196 Cal. Wash.
 (*Pseudoxyletinus* Pic 03-182)
 27. *fulvilineata* Pic 03-182 N. Am.
 28. *nigra* Pic 05-171 N. Am.

Euvrilletta Fall 05-196

12729. *xyletinoides* Fall 05-197 Cal.

Xyletomerus Fall 05-197

12730. *histicrus* Fall 05-198 Cal.

Xyletinus Latr. 06-376

12731. *distans* Fall 05-200 So. Cal.
 32. *pallidus* Lec. 65-237 L. Cal.

Xyletinus Latr.

12733. *mucoreus* Lec. 65-237 Fla. La. Tex.
 34. *peltatus* (Harris) 37-75 Can.-Tex. Ind.
 Fla.
 35. *harrisii* Fall 05-201 Can. Pa. Ky.
 36. *fucatus* Lec. 65-238 N. Eng.-Cal.
 37. *pubescens* Lec. 78-613 Tex. [Ind.]
 38. *lugubris* Lec. 78-612 Mass. Mich.
 Neb. Ind.
 39. *gracilipes* Fall 05-203 Wy. [So. Cal.]
 40. *flabellicornis* Sturm 26-59 "N. Am."
 — *puberulus* Boh. 59-86 Cal.?

Lasioderma Steph. 30-417

12741. *dermestinum* Lec. 65-238 L. Cal.
 42. *serricorne* (Fab.) 75-241 †Cosmop. Ind.
testaceus (Duft.) 25-46 Eur. [Can. Fla.]
?castaneum Melsh. 46-308
 43. *falli* Pic 05-171 N.Y. Va.
bicolor || Fall 05-205
 44. *semirufum* Fall 05-205 N.J. D.C. O.
 Ind.

† Introduced.

Lasioderma Steph.
12745. *hemiptychoides* Fall 05-205 N.J. Md.

Megorama Fall 05-206
12746. *simplex* (Lec.) 65-239 Ky.

Megorama Fall
12747. *frontalis* (Lec.) 78-410 So. Cal.
48. *viduum* Fall 05-207 Cal.
49. *ingens* Fall 05-208 So. Cal.

DORCATOMINI

Petalium Lec. 62-204
(*Rhadine* || Baudi 73-331)
(*Micranobium* Gorh. pars. 83-202)
12750. *schwarzi* Fall 05-214 Tex.
51. *yuccæ* Fall 05-215 Fla.
52. *seriatum* Fall 05-215 Mas. Fla. Tex.
53. *californicum* Fall 05-216 Cal. [Ind.
54. *bistriatum* (Say) 25-172 N. Eng. Fla.
Tex. Ind.
a. *arizonense* Fall 05-217 Ariz. [So. Cal.
b. *bicolor* Fall 05-217 So. Fla.
c. *debile* Fall 05-217 Ga. Fla. Tex.
55. *brunneum* Horn 96-375 L. Cal.

Eupactus Lec. 65-235
(*Calymmaderus* † auct.)
12756. *nactus* Fall 05-220 L. Cal.
57. *advena* Fall 05-220 Fla.
58. *obsoletus* Fall 05-220 O. Mo. La. Tex.
59. *amœnus* Fall 05-221 Ariz. [Ind.
60. *mixtus* Fall 05-221 L. Cal.
61. *nitidus* Lec. 65-236 Mass. Fla. Ariz.
62. *canonicus* Fall 05-222 L. Cal. [Ind.
63. *similis* Fall 05-222 Tex.
64. *punctulatus* Lec. 65-236 Fla. La. Tex.
viticola Sz. 78-365 Fla. [L. Cal.
— *pudicus* (Boh.) 59-86 Cal.?

Stagetus Woll. 61-12
(*Theca* || Muls. 60-293)
12765. *profunda* Lec. 65-235 Md.-Or.
striatopunctata Lec. 84-22 Cal.

Catorama Guér. 50-431
12766. *tabaci* Guér. 50-437 † Cuba, Fla.
(*Hemiptychus* Lec. 65-239)
67. *punctulatum* Lec. 78-409 Fla.
68. *vitiosum* Fall 05-234 Tex.
69. *impressifrons* Fall 05-234 Tex.
70. *sectans* Lec. 78-410 Tex.
71. *mutans* Fall 05-235 Ariz. L. Cal.
72. *estriatum* (Horn) 94-390 L. Cal. [Tex.
73. *grande* Fall 05-236 Tex. Ariz.
74. *lentum* Fall 05-236 Ariz.
75. *conophilum* Fall 05-236 N. Mex.
76. *latum* (Horn) 94-391 So. Cal.
obsoletus || Lec. 78-410
77. *simplex* Fall 05-237 Fla.
78. *metasternale* Fall 05-237 L. Cal.
79. *inæquale* Fall 05-237 Tex.
80. *abbreviatum* (Lec.) 78-408 Fla.
81. *gibbulum* Fall 05-238 Ariz.-Cal.
82. *carinatum* Fall 05-239 Fla.
83. *ventrale* (Lec.) 65-240 Tex. La.
84. *punctatum* (Lec.) 65-240 Ind. La. Ga. O.
Tex. Fla. Ariz.
85. *densum* Fall 05-240 D. C.
86. *dichroum* Fall 05-240 Mich.-La. Ind.
87. *nigripenne* Fall 05-240 N. Mex.
88. *dispar* Fall 05-241 Tex.
89. *nigritulum* (Lec.) 65-241 Mass.-Tex.
Ind.

Catorama Guér.
12790. *vestitum* Fall 05-242 Cal. Ariz.
91. *palliatum* (Fall) 01-253 So. Cal.
92. *placidum* Fall 05-242 L. Cal.
93. *debile* (Lec.) 78-408 Fla.
94. *posticum* Fall 05-243 Tex.
95. *tumidum* Fall 05-243 Tex. N. Mex.
96. *nubilum* Fall 05-243 So. Cal.
97. *longulum* Fall 05-244 Ariz. N. Mex.
98. *uniforme* Fall 05-244 N. Mex.
99. *fastigiatum* Fall 05-244 Tex.
12800. *otiosum* Fall 05-245 L. Cal.
01. *congruum* Fall 05-245 Tex.
02. *vexatum* Fall 05-245 N. Y.-Tex. Ind.
03. *robustum* (Horn) 94-393 S. W. Tex.
04. *grave* (Lec.) 58-72 Ariz. Mass.-La.
05. *porosum* Fall 05-247 Fla. Tex. [Ind.
06. *falli* Pic 05-171
convexum || Fall 05-247 L. Cal. Ariz.
07. *subpubescens* Pic 04-103 Brazil, (U.S.?)
08. *castaneum* (Ham.) 93-307 Ind. Mass. Fla.
09. *politum* Fall 05-248 Fla. [Tex.
10. *triviale* Fall 05-248 Tex. Ariz.
11. *conjunctum* Fall 05-248 Cal.
12. *boreale* (Lec.) 65-240 L. Sup.
13. *pusillum* (Lec.) 58-72 Ariz. L. Cal.
14. *consobrinum* Fall 05-249 Ariz. N. Mex.
15. *simile* (Lec.) 78-408 Fla.
16. *pingue* Fall 05-250 Ariz.
17. *vacuum* Fall 05-250 Ariz. Tex.
18. *cicatricosum* Fall 05-251 Fla.
19. *luteotectum* (Fall) 01-253 So. Cal.
20. *geminatum* Fall 05-251 Cal.
21. *gracile* Fall 05-252 Ohio
22. *manicum* Fall 05-252 Cal.
23. *validum* Fall 05-252 Tex.
24. *confusum* Fall 05-252 O.-L. Cal. Ind.
25. *angustum* Fall 05-253 Kan.
26. *parvum* Fall 05-254 N. Ill.
27. *turbidum* Fall 05-254 Ga.
28. *auctum* (Lec.) 78-409 Fla.
29. *indistinctum* Fall 05-255 D. C.-Fla.
30. *exiguum* Fall 05-255 So. Cal.
31. *obsoletum* (Lec.) 65-240 L. Cal.

Cryptorama Fall 05-256
12832. *oblongum* Fall 05-256 L. Cal.
33. *vorticale* Fall 05-257 Fla. Tex.
a. *minor* Fall 05-257 Fla.
34. *minutum* (Lec.) 78-409 Fla.-Tex.
35. *holosericeum* (Lec.) 78-409 Fla.-N. J.

Stichtoptychus Fall 05-258
12836. *agonus* Fall 05-258 Tex.

Protheca Lec. 65-241
12837. *hispida* Lec. 65-241 N. Y. Fla. Tex.
38. *puberula* Lec. 65-241 Mass.-Fla. Ind.

Dorcatoma Herbst 92-103
12839. *dresdensis* Hbst. 92-104 Eur. & No. U.S.
Ind. Can.
pallicornis Lec. 74-274 N. H.

† Introduced.

Dorcatoma Herbst

12840. *integer* (Fall) 01-253
 41. *setulosum* Lec. 65-242
 — *affinis* Boh. 58-87

Beyrrhodes Lec. 78-412

12842. *setosus* Lec. 78-413

Eutylistus Fall 05-264

12843. *intermedius* (Lec.) 78-411 Mass.Fla.Ark.
 Ind.
 44. *incomptus* (Lec.) 65-243 Mass.Ill.S.C.
 45. *tristriatus* (Lec.) 78-411 Mass.-N.Y.Fla.
 46. *ulkei* Fall 05-266 Cal.
 47. *levisternus* Fall 05-266 Fla.
 48. *granus* (Lec.) 78-411 Fla.
 49. *fallax* Fall 05-267 Fla.
 50. *facilis* Fall 05-268 Tex.

Cænocara Thoms. 59-90

- (*Tylistus* Lec. 62-203)
 (*Enneatoma* Muls. & Rey 63-367)
 12851. *frontalis* Fall 05-271 Fla.
 52. *scymnoides* Lec. 65-244 Mass. Nev.
 53. *similis* (Say) 35-166 Mass.-N.C.
 54. *lateralis* Lec. 78-411 Fla. N.C.
 55. *oculata* (Say) 24-273 Ct. Fla. N.
 Eng.-Ariz. Ind.
 56. *blanchardi* Fall 05-273 Mass. Mich.
 57. *californica* Lec. 78-412 Cal.
occidens Csy. 85-330 Cal.
 58. *neomexicana* Fall 05-274 N. Mex. Ariz.
 59. *bicolor* (Germ.) 24-79 Mass.-Tex.
 Ind.
 60. *tenuipalpa* Fall 05-275 N. Eng.-Tex.
 61. *inepta* Fall 05-276 N. J. Fla. Tenn.
 62. *ovalis* Fall 05-276 Ariz. [Tex.
 63. *nigricornis* Manee 15-176 N.C.

PTILININI

Casey 98

Ptilinus Geoffr. 62-64

12864. *ruficornis* Say 23-186 Nfld. N. Eng.-
 ?*bicolor* Melsh. 46-308 [Dak. Ind.
 65. *basalis* Lec. 58-73 Cal. So. Cal.
flavipennis Csy. 98-63 So. Cal.
 66. *acuminatus* Csy. 98-63 Cal.

Ptilinus Geoffr.

12867. *lobatus* Csy. 98-62 Mo.-N. Mex.
 68. *pruinus* Csy. 98-63 Ind. Ont.
 69. *ramicornis* Csy. 98-63 Cal. So. Cal.
 — *thoracicus* (Rand.) 38-25 Me.

BOSTRICHIDÆ

Horn 78; Lesne 95, 97, 99, 00, 06, 07, 09

ENDECATOMINI¹**Endecatoma** Mellié 47-108

- (*Dictyalotus* Redt. 47-348)
 12870. *reticulatus* (Hbst.) 93-70 †Eur. So. St.
 Ind.

Endecatoma Mellié

12871. *rugosus* (Rand.) 38-226 Atl.-Colo. Ind.
dorsalis Mellié 48-218

BOSTRICHINI

Horn 78; Casey 98; Lesne 95-09

Tetrapriocera Horn 78-544

12872. *longicornis* (Oliv.) 90-15 W. I. Fla.
tridens (Fab.) 92-364
schwarzii Horn 78-545

Scobicia Lesne 00-584

- (*Sinoxylon* † auct. nec Duft. 25-86)
 (*Xylopertha* † auct. nec Guér. 45-17)
 12873. *bidentata* (Horn) 78-544 Neb.
 74. *declivis* (Lec.) 57-48 So. Cal. Or.
 75. *suturalis* (Horn) 78-544 Cal. So. Cal.
 76. *arizonica* Lesne 07-244 Ariz.

Xylobiops Csy. 98-66

12877. *basillare* (Say) 23-321 Can. Tex. Ind.
 78. *texanum* (Horn) 78-543 S. W. Tex. [Fla.
 79. *sextuberculatum* (Lec.) 58-73 So. Cal. Tex.
 Mex. Ariz.

Xylobiops Csy.

12880. *floridanum* (Horn) 85-155 Fla.
 81. *perilis* Lesne 00-510 L. Cal. Mex.

Dendrobiella Csy. 98-66

- (? *Xylopertha* Guér. 45-17)
 12882. *sericans* (Lec.) 58-73 Tex. L. Cal.
 Mex. Ariz.
asperum (Lec.) 58-73 ♀ [So. Cal.
pubescens Csy. 98-67 Tex.
 (*Xyloblaptus* Lesne 00-504)
 83. *quadrspinosa* (Lec.) 66-100 Ariz. L. Cal.

Amphicerus Lec. 61-208

- (? *Apaté* Fab. 75-54)
 (*Schistoceros* Lesne 98-502)
 12884. *consanguineus* Lesne 98-513 N. Am.?

¹ While the check list was going through the press, Mr. Schwarz wrote "These are certainly not Bostrichids"; he also pointed out that the order of the genera of Bostrichini should be, to accord with Lesne's views: *Dinoderus*, *Patea*, *Rhizopertha*, *Bostrichus*, *Amphicerus*, *Lichenophanes*, *Apatides*, *Micrapate*, *Tetrapriocera*, *Dendrobiella*, *Xylobiops*, *Scobicia*.

† Introduced.

Amphicerus Lec.

12885. *cornutus* (Pallas) 72-18 So. Am.
punctipennis (Lec.) 58-73 Tex. L. Cal.
 86. *maritimus* Csy. 98-68 Mex. Fla.
 87. *gracilis* Csy. 98-69 Tex. [Ariz.
 88. *bicaudatus* (Say) 23-320 Kan. Ia. N. C.
aspericollis (Germ.) 24-258 ♀ Ind. Kan. Fla.
 ?*hamatus* (Fab.) 75-360 N. Am. Cuba
 89. *grandicollis* Csy. 98-69 Tex.
 90. *brevicollis* Csy. 98-70 Tex.
 91. *teres* Horn 78-548 So. Cal.

Apatides Csy. 98-66

- (*Bostrychopsis* Lesne 98-524)
 12892. *fortis* (Lec.) 66-101 Ut. Ariz.
 93. *robustus* Csy. 98-71 Tex. [So. Cal.
 94. *puncticeps* Csy. 98-71 Ariz.
 95. *pollens* Csy. 14-359 Ariz.

Lichenophanes Lesne 98-457

12896. *spectabilis* (Lesne) 95-173 (Cal.?)
 97. *lucanus* (Web.) 01-91 N. Am.?
 98. *armiger* (Lec.) 66-100 M. & W. St. Ind.
 99. *californicus* (Horn) 78-456 Cal. So. Cal.
 12900. *truncaticollis* (Lec.) 66-101 Can. U. S. Ind.
 01. *penicillatus* Lesne 95-171 Mex. L. Cal.
fasciculatus (Fall) 09-162
verrucosus † Gorh. 86-353

Bostrichus Geoff. 62-301

12902. *bicornis* (Web.) 01-91 Ct. Atl. So. St.
sericollis Germ. 24-464 [Fla. Ind.
 03. *angustus* Csy. 98-72 N. J.
 04. *capucinus* (L.) 61-142 † Eur. N. J.

Micrapate Csy. 98-72

- (*Bostrychulus* Lesne 98-591)
 12905. *dinoderoides* (Horn) 78-543 Ariz. Tex.
 06. *cristicauda* Csy. 98-73 D. C. Fla.
 07. *simplex* (Horn) 85-155 S. W. Tex.
 L. Cal. ? Ariz.

Stephanopachys Waterh. 88-349

- (*Dinoderus* † auct. nec Steph.)
 12908. *substriatus* (Payk.) 00-142 Colo.
 09. *pacificus* Csy. 98-74 Can. Mich.
 Eur. Sib. Alas.
 So. Cal. Id.
 Colo.
 10. *sobrinus* Csy. 98-74 So. Cal. Wy.
 11. *asperulus* Csy. 98-74 N. Mex. [Ariz.
 12. *amplus* Csy. 98-75 Ariz.
 13. *rugosus* (Oliv.) 95-18 Fla. Pa. N. C.
porcatus Lec. 66-101 Ind. Conn.
 Va.
 14. *opacus* Csy. 98-75 N. J.
 15. *hispidulus* Csy. 98-75 Mich. S. C.
 16. *densus* Lec. 66-102 Pa.
 17. *parvulus* Csy. 98-75 Ind. S. C.
 18. *cribratus* Lec. 66-102
 (*Prostephanus* Lesne 97-319)
 19. *punctatus* (Say) 25-258 N. Y. S. C. Ind.
 20. *truncatus* Horn 78-550 Cal. [Conn.

Rhizopertha Steph. 30-354

12921. *dominica* (Fab.) 92-359 † Cosmop.
pusilla (Fab.) 98-156 Pa. Ariz. Can.

Dinoderus Steph. 30-354

- (*Patea* Csy. 98-66)
 12922. *brevis* (Horn) 78-550 La.
 ?*minutus* Fab. 75-54 Cosmop. Fla.

DINAPATINI

Dinapate Horn 86-1

12923. *wrighti* Horn 86-2 So. Cal.

PSOINI

Polycæon Lap. 36-30

- (*Eropioides* Guér. 45-17)
 (*Allæocnemis* Lec. 53-232)
 12924. *stouti* (Lec.) 53-233 ♂ So. Cal. Or.
punctatus Lec. 66-102 ♂ L. Cal. [Ariz.
ovicollis Lec. 57-49 ♀
pubescens Lec. 66-102 ♀
 (*Heterarthron* Guér. 44-186)
 25. *femoralis* (Fab.) 92-361 C. Am. Tex.
gonagra (Fab.) 98-156
 a. *exesus* Lec. 58-74 L. Cal.

Polycæon Lap.

12926. *plicatus* Lec. 74-65 ♂ Tex.
obliquus Lec. 74-66 ♀ Tex.
 27. *confertus* Lec. 66-102 Cal. So. Cal.
incisa (Lec.) 68-64
 28. *megalops* Fall 01-254 So. Cal.

Psoa Hbst. 97-214

- (*Acrepis* Lec. 52-213)
 12929. *maculata* (Lec.) 52-213 Cal.
 30. *quadrisingnata* (Horn) 68-135 Cal.

LYCTIDÆ

Kraus 11

LYCTINI

Lyctus Fab. 92-502

- (*Xylotrogus* Steph. 30-116)
 (*Trogoxylon* Lec. 61-209)
 12931. *impressus* Com. 37-40 So. Eur. † Miss.
 32. *punctatus* (Lec.) 66-104 L. Cal.

Lyctus Fab.

12933. *californicus* Csy. 91-14 So. & L. Cal.
 Ariz.
 34. *parallelipedus* (Melsh.) 44-112 E. & S. E. U. S.

† Introduced.

Lyctus Fab.

12935. *curtulus* Csy. 91-15 S.W.U.S. [Fla.
 36. *politus* Kraus 11-122 †D.C.
 37. *brunneus* (Steph.) 39-116 (Cosmop. Pa.
 parasiticus Steph. 29-94 [Ill.
 glycyrrhizæ Chev. 29-191
 rugulosus Montr. 61-266
 carolinæ Csy. 91-13 S.C.
 38. *opaculus* Lec. 66-103 E.U.S. Conn.
 39. *cavicollis* Lec. 66-103 Cal.
 40. *planicollis* Lec. 58-74 U.S. Fla So.
 41. *carbonarius* Waltl 32-167 Mex.Fla. [Cal.
 42. *parvulus* Csy. 84-175 Ariz.W.&S.W.
 U.S. So.Cal.
 43. *linearis* (Goeze) 77-148 Cosmop. Ct.

Lyctus Fab.

- oblongus* (Oliv.) 90-18 Me.-Minn.
unipunctatus (Hbst.) 83-40 [N.C.
canaliculatus Fab. 92-504
striatus Melsh. 44-112
pubescens Duft. 25-148
fuscus Seidl. 75-16
 a. *axillaris* Melsh. 44-113 Pa.

Lyctoxyton Reitter 78-199

12944. *japonicum* Reit. 78-199 †Japan, N.J.

Minthea Pasc. 63-97

- (*Lyctopholis* Reit. 78-196) †
 12945. *stichothrix* (Reit.) 78-199 S.Am.& N.Y.

BERGINT

Berginus Er. 48-405

12946. *pumilus* Lec. 63-72 Pa. So.Cal.

Berginus Er.

- nigricolor* Champ. 13-117 Guat. Mex.
 Panama, Tex.?

SPHINDIDÆ

Casey 98

Odontosphindus Lec. 78-601

12947. *denticollis* Lec. 78-601 Atl.St. Mich.
 Can.
 48. *clavicornis* Csy. 98-92 Cal. So.Cal.

Sphindus Chev.

12949. *americanus* Lec. 66-104 Conn. Atl.-Ia.
 50. *crassulus* Csy. 98-93 Colo. [Ind.Fla.
 51. *trinfier* Csy. 98-93 Can.

Sphindus Chev. 33-8

(*Coniophagus* Mink. 53-59)

Eurysphindus Lec. 78-602

12952. *hirtus* Lec. 78-602 Mich.

CISIDÆ (*Cioidæ*)

Leach 19; Mellié 48; Casey 98; Kraus 08; Dalla Torre 11; Dury 17

CISINÆ

Dalla Torre 11

Cis Latr. 96-50

(*Entypus* Thoms. 63-193)
 (*Eridaulus* Thoms. 63-191)
 (*Hadraulæ* Thoms. 63-182)

12953. *superbus* Kraus 08-75 Cuba, Fla.
 54. *krausi* Dalla Torre 11-13
 bimaculatus || Kraus 08-76 Tex.-Fla.
 55. *duryi* Leng 18-207
 bicolor || Dury 17-7 Ga.
 56. *arizonæ* Dury 17-5 Ariz.
 57. *lodingi* Dury 17-6 Ala.
 58. *cornuta* Blatch. 10-898 Ind. Ohio
 59. *huachucae* Dury 17-8 Ariz.
 60. *falli* Blatch. 10-898 Ind. O. Ala.
 61. *serricollis* Dury 17-9 Or.
 62. *confusus* Blatch. 10-899 Ind. Ala.
 63. *hystriacula* Csy. 98-82 Cal.
 64. *cylindricus* Dury 17-8 Or.
 65. *wenzeli* Dury 17-8 Pa.
 66. *julichi* Dury 17-7 N.Y. City
 67. *floridæ* Dury 17-9 Fla.
 68. *blatchleyi* Dury 17-7 Fla.
 69. *frosti* Dury 17-9 Mass.

Cis Latr.12970. *dunedinensis* Leng 18-207

- pusillus* || Dury 17-10 Fla.
 71. *pallens* Csy. 98-78 Mont.
 72. *fuscipes* Mellié 48-271 Atl.-Ia. Tex.
 carolinæ Csy. 98-78 N.C. [Ind.
 ?atrippennis Mellié 48-258 N.Am. Mass.
 chevrolati Mellié 48-249 La. Ind.
 73. *impressa* Csy. 98-79 Vanc.-Cal.
 74. *pistoria* Csy. 98-79 R.I. Mass.
 75. *striolata* Csy. 98-79 Colo.
 76. *fraterna* Csy. 98-80 Utah
 77. *macilenta* Csy. 98-80 Cal.
 78. *versicolor* Csy. 98-80 Cal. So.Cal.
 79. *creberrima* Mellié 48-357 La. Pa. Tex.
 Ind.
 80. *mormonica* Csy. 98-81 S.W. Utah
 81. *horridula* Csy. 98-81 Pa.
 82. *vitula* Mann. 43-299 Cal. So.Cal.
 83. *caseyi* Dalla Torre 11-8 Cal.
 illustris || Csy. 98-81
 84. *congesta* Csy. 98-82 La.
 85. *duplex* Csy. 98-82 Cal. So.Cal.
 86. *montana* Csy. 98-82 Mont.

† Introduced.

Cis Latr.

12987. *soror* Csy. 98-83 Vanc.-No.Cal.
 88. *curtula* Csy. 98-83 N.Y.
 89. *hirsuta* Csy. 98-83 Fla.
 90. *ursulina* Csy. 98-83 Ala. Ind.
 — *americanus* Mann. 52-360 Alas.
 — *corticinus* Gorh. 83-220 U.S. & Guat.
 — *dichrous* Lec. mss. N.Am.
 — *dubius* Mellié 48-273 La.
 — *ephippium* Mann. 53-234 Alas.
 — *minutissimus* Mell. 48-334 N.Am. Mass.
 — *obesus* Mell. 48-335 N.Am.
 — *subtilis* Mell. 48-353 N.Am.
 — *tetracentrum* Gorh. 86-357 N.Am. Mex.
 — *tristis* Mell. 48-343 La.
 — *ustulatus* Mell. 48-250 La.
 — *tridentatus* Mann. 52-360 Alas.
 — *setulosus* Mell. 48-257 N.Am.
 — *fagi* Waltl 39-224 Alas.

Sphindocis Fall 17-170

12991. *denticollis* Fall 17-171 Cal.

Orthocis Csy. 98-84

12992. *punctata* (Mell.) 48-337 Mass.-Ga. Ind.
 93. *longula* Dury 17-13 Pa. Fla.
 94. *aterrima* Csy. 98-84 Cal.
 95. *huesanus* Kraus 08-77 Fla.
 96. *pulcher* Kraus 08-78 Fla.

Xestocis Csy. 98-85

12997. *levetti* Csy. 98-85 Nfld. Can. Pa.
 98. *davisi* Dury 17-16 Fla. Ind. Ia.
 99. *miles* Csy. 98-85 S. I.
 13000. *singularis* Dury 17-15 R. I.-Ala.
 01. *opalescens* Csy. 98-86 Ohio-Ala.
 02. *moznetti* Dury 17-16 Pa. O. Va.
 * Or.
 04. *biarmata* Mann. 52-360 Alas. B. C.-Or.
 bicarinatus † Henshaw No. 5391
 05. *quadridentatus* Dury 17-17 Mass.
 06. *insolens* Csy. 98-86 Pa.
 07. *castlei* Dury 17-17 Ohio

Strigocis Dury 17-19

13008. *opacicollis* Dury 17-19 O. N. J. Ala.

Brachycis Csy. 98-86

13009. *brevicollis* Csy. 98-87 N. Y. N. Ill. Ala.

Plesiocis Csy. 98-87

13010. *cribrum* Csy. 98-87 Cal. So. Cal.

Sulcacis Dury 17-20

13011. *lengi* Dury 17-21 Vt. Ohio, N. J.
 12. *niger* Dury 17-21 So. Ill. Pa.

Diphyllocis Reit. 85-209

(*Maphoca* Csy. 00-165)

13013. *blaisdelli* Csy. 00-166 Cal.

Ennearthron Mellié 47-110

(*Entypus* Redt. 47-350)

13014. *transversatum* Kraus 08-79 Va. Fla. Tex.
 15. *pallidum* Kraus 08-79 Fla.
 16. *annulatum* Kraus 08-80 Cuba, Fla.?
 17. *piceum* Csy. 98-88 Tex. La.
 18. *thoracicornis* Ziegl. 44-270 Can.-Fla. Ind.
 mellyi Mell. 48-369 N. Am.
 unicolor Csy. 84-37 L. I.
 ? *thoracicus* † Dalla Torre 11-270
 19. *oblongus* Blatch. 10-900 Ind.
 20. *laminifrons* Csy. 98-89 La.
 21. *grossulum* Csy. 98-89 So. Cal.
 22. *californicum* Csy. 84-36 Cal.
 23. *discolor* Csy. 98-89 Cal.
 24. *compactum* Dury 17-22 Fla. Tex.
 25. *convergens* Csy. 98-89 Cal. So. Cal.
 26. *oregonus* Dury 17-23 Or.
 27. *coloradense* Dury 17-23 Colo. N. Mex.
 28. *pullulum* Csy. 98-90 Fla. Ala.
 29. *unicorne* Csy. 98-90 Fla.
 - *hirtus* Sturm 43-232 Am. Bor.
 - *verrucosus* Sturm 43-232 Am. Bor.

Ceracis Mellié 48-375

13030. *sallei* Mell. 48-377 Can.-Tex. Ind.
 31. *schæfferi* Dury 17-26 Tex.
 32. *similis* Horn 94-391 L. Cal.
 33. *bifoveatus* Dury 17-27 Ohio
 34. *punctulata* Csy. 98-90 Fla. Ala.
 35. *minuta* Dury 17-26 Fla.

OROPHIINÆ

Thoms. 63-195

Octotemnus Mellié 47-108

? *Orophius* Redt. 49-350

13036. *denudatus* Csy. 98-91 Vanc.-Cal.

Octotemnus Mellié

13037. *lævis* Csy. 98-91 R. I. Pa. Ind.
 ? *pumicatus* Mell. 48-333 La.

* The number 13003 was accidentally omitted.

SCARABÆOIDEA

SCARABÆIDÆ

COPRINÆ

SCARABÆINI

Harold 59-74; Horn 70; Blanchard 85

Canthon Hffsg. 17-38

13038. *nigricornis* (Say) 23-207 Mass.-Fla.
Tex.Kan.Ga.
a. *punctaticollis* Schffr. 15-50 Fla. [Ind.
39. *ebenus* (Say) 23-208 Me.-Tex.Kan.
Ariz.
40. *depressipennis* Lec. 59-11 Ga. Fla.-Dak.
41. *praticola* Lec. 59-10 Kan.Neb.Ariz.
42. *probus* (Germ.) 24-98 Ga.Ky.-Fla.
abrasus Lec. 59-10 Kan.
43. *puncticollis* Lec. 66-381 N.Mex.Ariz.
Cal.
a. *integricollis* Schffr. 15-50 Tex.Ariz.
44. *lecontei* Harold 68-110 Tex.N.Mex.
45. *simplex* Lec. 57-41 Or.So.Cal.
Ariz.
a. *corvinus* Harold 68-129 Cal.Ariz.Colo.
Utah
b. *humeralis* Horn 70-46 So.Cal.Id.
c. *militaris* Horn 70-46 Cal. [Vanc.
46. *cyanellus* Lec. 59-10 Tex.-Mex.
47. *vigilans* Lec. 58-16 Mich.Pa.-Tex.
Colo.

Canthon Hffsg.

13048. *lævis* (Drury) 70-79 Atl.-Ariz.Ind.
[Fla. So.Cal.
hudsonias (Forst.) 81-3 S.C.
obtusidens Ziegl. 44-45 Md.
pilularius (L.) 58-349 N.Y.
volvans (Fab.) 92-66 Fla.
a. *viridescens* Horn 70-47 L.Cal.
49. *obliquus* Horn 94-393 Mo. Kan. Ind.
50. *chalcites* Hald. 43-304
51. *humectus* Say 32-4
a. *gagatinus* Harold 63-173 Ariz.-Guat.
b. *indigaceus* Lec. 66-380 Ariz.
52. *viridis* (Beauv.) 05-23 U.S.& Mex.
obsoletus (Say) 23-208 Pa. [Ind. Fla.
viridicatus (Say) 35-173
53. *perplexus* Lec. 47-85 Tex. Ill.-Mex.
Ind. So.Cal.

Deltotichilus Esch. 22-37

13054. *gibbosus* (Fab.) 75-28 So.St.Fla.
55. *scabriusculus* Bates 88-39 Tex.

Megathopa Esch. 22-34

13056. *yucateca* Harold 63-173 Mex. Tex.

COPRINI

Horn 75; Blanchard 85; Schaeffer 06, 14

Choeridium Serv. 25-356

13057. *histeroides* (Web.) 01-37 Conn. Ind.
capistratum (Fab.) 01-62 Pa.
58. *lecontei* Harold 68-42 Fla. Ariz.

Pinotus Er. 47-108

- (*Brachycopris* Hald. 45-125)¹
13059. *carolinus* (L.) 67-545 Fla. Pa.& So.&
S.W.St. Ind.
60. *colonicus* (Say) 35-174 Tex. Mex.
bituberculatus Harold 69-127
— ?*texanus* Felsche 01-139

Copris Geof. 62-87

13061. *gopheri* Hub. 94-310 Fla.
62. *minutus* (Drury) 73-78 Can.-Fla. Ind.
ammon Fab. 81-24 [Tex.
lar Fab. 87-13
reflexus Panz. 94-7
silenus Fab. 75-21
63. *incertus* Say 35-175 Mex.
a. *procius* Say 35-176
64. *arizonensis* Schffr. 06-254 Ariz.
65. *tullius* Oliv. 89-118 Can.-Tex. Ind.
anaglypticus Say 23-204 [Fla.
66. *inemarginatus* Blatch. 18-54 Fla.
67. *remotus* Lec. 66-381 Tex. Mex.

Copris Geof.

13068. *mœchus* Lec. 54-222 Tex. Mex.
So.Cal. Ariz.

Phanæus MacL. 19-124

13069. *pluto* Harold 63-164 Ariz. Mex.
morio Lec. 63-36
70. *quadridens* (Say) 35-176 Ariz. Mex.
violaceus Lap. 40-81
71. *difformis* Lec. 47-86 Tex. N.Mex.
Fla.
72. *carnifex* (L.) 67-546 Atl.St.-Colo.
vindex MacL. 19-133 [Ind. Fla.
73. *triangularis* (Say) 23-206 Mo. Kan. Tex.
a. *torrens* Lec. 47-85 Mo. Ind.
74. *igneus* MacL. 19-133 Ga. Fla.
a. *nigrocyanus* MacL. i litt. Fla.
75. *mexicanus* Harold 63-171 Ariz. Mex.

Onthophagus Latr. 07-141

13076. *coproides* Horn 81-79 Kan. Tex.
77. *polyphemi* Hub. 94-311 Fla.
78. *subæneus* Beauv. 05-105 Ind.
79. *velutinus* Horn 75-140 L.Cal. Ariz.
80. *hecate* Panz. 94-5 Can.-Fla. Tex.
hastator Fab. 01-31 Mo. [Ind.
latebrosus Fab. 01-34 S.C.
obtectus Beauv. 05-2 S.C.
sayi Cast. 41-87 S.C.

¹ *Brachycopris* apparently antedates *Pinotus*, but as Mr. Schwarz has informed me that *Holocephalus* Hope 1838 has also to be considered I have made no change.

Onthophagus Latr.

13081. *guatemalensis* Bates 88-73 Tex.
 82. *orpheus* Panz. 94-5 Fla. N.Y. Wis.
 83. *arizonensis* Schffr. 09-382 Ariz.
 84. *janus* Panz. 94-5 E.U.S. Ct. Ind.
 canadensis Fab. 01-34 [Fla.
 concinus Cast. 40-87
 cervicornis Kby. 25-565 Pa.
 protensus Melsh. 46-134
 niger Melsh. 46-134
 a. *striatulus* Beauv. 05-92 E.U.S. Ind.
 scabricollis Kby. 37-126
 castaneus Melsh. 46-134
 85. *nigrescens* Blatch. 16-94 Fla.
 86. *pennsylvanicus* Har. 73-115 Can.-Fla. Tex.
 Ind.

Onthophagus Latr.

13087. *cribricollis* Horn 81-76 Kan.-Tex. Ind.
 88. *nuchicornis* (L.) 58-547 †Eur. N.S.
 rhinoceros Melsh. 46-134 N.Y.N.J.Nfld.
 Pa. N.B. R.I.
 Sib.
 89. *lecontei* Harold 68-115 Mex.-Ariz.
 90. *tuberculifrons* Harold 73-115 N.Y.-Fla. Ind.
 91. *anthracinus* Harold 76-104 Mex.-Tex.
 Ariz.
 92. *landolti* Harold 80-34 Tex.-S.Am.
 93. *texanus* Schffr. 14-299 Tex.
 94. *brevifrons* Horn 81-76 Kan. Tex.

Oniticellus Serv. 25-356

13095. *californicus* Horn 82-118 Cal.
 96. *cubiensis* Cast. 41-92 Cuba, Fla.

AEGIALIINÆ

Horn 87; Schmidt 12

Aegialia Latr. 07-96

13097. *rufescens* Horn 87-99 L.Sup. Nev.
 rufa || Lec. 78-610
 98. *cylindrica* (Esch.) 22-11 Alas. Wash.
 99. *lacustris* Lec. 50-225 L.Sup. Colo.
 ? *exarata* Mann. 53-219 [Nfld.
 13100. *blanchardi* Horn 87-99 Mass. N.C.
 01. *pusilla* Horn 87-99 Wash.

Aegialia Latr.

13102. *conferta* Horn 71-294 Ind. Ill. Wash.
 So. Cal. Ga.
 03. *latispina* Lec. 78-611 So. Cal.
 04. *opifex* Horn 87-99 Mass.
 05. *crassa* Lec. 57-42 Cal. So. Cal.
 06. *spissipes* Lec. 78-611 L.Sup. Mass.

APHODIINÆ

Horn 87; Schmidt 10

APHODIINI**Aphodius** Ill. 98-15

- (*Teuchestes* Muls. 42-176)
 13107. *fossor* (L.) 58-348 †Eur. Sib. Can.
 N. Eng. N.Y.
 Nfld. N.H.
 Mich. Ia. Pa.
 (*Diapterna* Horn 87-3)
 08. *validus* Horn 70-112 H.B.T.
 09. *hamatus* Say 23-277 Me.-Or.
 N.Mex. Ind.
 concaus † Hald. 48-103 Fla.
 pinguis Hald. 48-103
 angularis Lec. 50-225
 hyperboreus Lec. 50-225
 omissus Lec. 50-225
 torpidus Horn 70-114
 sagittarius Harold 60-615
 a. *occidentalis* Horn 70-114
 (*Colobopterus* Muls. 42-165)
 10. *erraticus* (L.) 58-345 †Eur. Sib.
 M.St. Md.
 pensvallis Melsh. 46-135
 11. *hæmorrhoidalis* (L.) 58-348 †N.Y. N.J.
 N.Y. N.J.
 a. *humeralis* Muls. 42-174
 (*Aphodius* s. str.)
 A.
 12. *denticulatus* Hald. 48-104 Wy.-N.Mex.
 13. *moquius* Fall 07-242 Ariz.
 14. *conspersus* Horn 87-9 Cal.

Aphodius Ill.

- B.
 13115. *crassulus* Horn 70-118 Fla.-Tex.
 16. *crassuloides* Fall 07-243 N.Mex.
 17. *abusus* Fall 07-242 Tex.
 18. *bidentatus* Schm. 06-201 Colo.
 bidens || Lec. 78-453
 19. *fimetarius* (L.) 58-348 Nfld. †Eur.
 Sib. Can-Tex.
 Me. [Ind.
 Wash.
 20. *sigmoideus* VanD. 18-9 No. Cal. Alas.
 21. *congregatus* Mann. 53-219
 arcticus Harold 63-361
 22. *aleutus* Esch. 22-27 Sib. Colo. Cal.
 Alas.
 ursinus Mots. 45-365 Wash. Or.
 N.Mex.
 23. *putridus* (Hbst.) 89-160 †Eur. Sib. Atl.-
 foetidus (Fab.) 92-40 [Colo. N.Mex.
 tenellus Say 23-213
 24. *duplex* Lec. 78-454 Colo.
 25. *neotomæ* Fall 07-243 So. Cal.
 26. *pectoralis* Lec. 57-41 Cal.-Alas.
 27. *uricola* Melsh. 46-136 Nfld. Can.-
 curtus Hald. 48-105 [Tex. Ind. Fla.
 a. *aurelianus* Harold 63-375 So. St.
 28. *sallei* Harold 63-336 Mex. Tex.
 29. *anthracinus* Lec. 78-455 Utah, Ariz.
 30. *arizonensis* Schffr. 07-61 Ariz.
 C.
 31. *granarius* (L.) 58-457 †Cosmop. Ind.

† Introduced.

Aphodius Ill.

- aterrimus Melsh. 46-136 Eur.Sib. So. Cal.
 metallicus Hald. 48-105 U.S.&Can. [Ariz.
 spretus Hald. 48-106
 13132. vittatus Say 25-191 Atl.-Nev.Ariz. Ind.So.Cal. Colo.
 D.
 a. cockerelli Leng 18-207
 niger || Ckll. 88-6
 b. nigromarginatus Ckll.88-6 Colo.
 33. guttatus Esch. 23-97 Alas. Lab.
 E.
 34. lividus (Oliv.) 90-86 Fla.†So.St. W.I. Ariz.Ind. So.Cal.
 35. vestiarius Horn 70-121 Fla.Eur.Sib.
 F.
 36. rugatus Schm. 07-202 So.Cal.
 rugifrons || Horn 71-295
 G.
 37. obtusus Lec. 78-454 Colo.Wy.
 38. consociatus Horn 87-21 Cal. So.Cal.
 39. subaneus Lec. 57-41. Cal.So.Cal.
 40. alternatus Horn 70-129 Mont.-So.Cal.
 41. rotundiceps Fall 07-244 N.C.
 H.
 42. nevadensis Horn 70-121 Nev.No.Cal.
 43. gentilis Horn 87-24 Cal.
 44. cribratus Lec. 78-455 So.&No.Cal. Or.
 I.
 45. columbiensis Wickh.13-29 B.C.
 46. opacus Lec. 72-193 Cal. Vanc.
 47. lutulentus Hald. 42-304 M.&So.St.Fla.
 48. stupidus Horn 70-125 N.C. Ga.
 49. lentus Horn 70-125 Fla.Pa.Ga.Ill. Mass. Ind.
 50. decipiens Horn 87-28 Nev.
 J.
 51. explanatus Lec. 78-457 Colo.
 52. umbricollis Fall 07-245 Tex.N.Mex.
 53. rudis Lec. 78-458 Colo.
 54. phæopterus Lec. 78-456 Mont.Id.
 55. brevicollis Lec. 78-455 Nev. [Wash.
 56. depressusculum Schm. 07-201 Nev.
 marginatus || Lec. 78-456 So.Cal.
 57. ochreipennis Horn 71-295 Tex.Kan.
 58. haldemani Horn 87-33
 politus || Horn 70-128
 59. rubeolus Beauv. 05-90 Mass.Mo.Tex. [Ind.Fla.
 60. copronymus Melsh.44-136 Iowa
 61. iowensis Wickh. 13-28
 62. campestris Blatch. 12-330 Fla.
 63. stercorosus Melsh. 44-136 Atl.-Dak.Ind.
 64. troglodytes Hub. 94-310 Fla. [Fla.
 65. concavus Say 23-214 Ga.-Colo.Fla.
 lævigatus Hald. 48-103 Cal.Ariz.
 66. rubidus Lec. 57-41 So.Cal.
 67. coquillettii Linell 96-722 Cal. Nev.
 68. æmulus Horn 87-38 So.Cal.
 69. rubiginosus Horn 70-127 So.Ariz. Ariz.

Aphodius Ill.

13170. consentaneus Lec. 50-255 Can.-N.Mex.
 71. wolcottii Blatch. 10-932 Ind.
 72. luteolus Horn 87-40 N.Mex.
 73. phaleroides Horn 70-131 C.I. N.J.
 74. knausi Fall 05-130 Kan.
 kansanus Wickh. 05-169
 75. larreae Horn 87-41 Tex. Ariz.
 76. parvus Horn 87-42 E. Fla.
 77. ægrotus Horn 70-127 Fla.N.C.
 78. dentiger Lec. 58-65 S.W.Tex.Ariz.
 79. coloradensis Horn 70-130 Colo.Ariz.
 80. bicolor Say 23-212 Can.-Tex.Ind.
 81. luxatus Horn 87-46 So.Cal.Ariz.
 82. serval Say 37-167 M.St.-Tex.
 steinheili Harold 69-100 [Ind.
 83. unguatus Fall 01-254 So.Cal.
 84. distinctus (Müll.) 76-53 †Eur.Atl.-
 inquinatus (Hbst.) 84 6 Sib. [Colo.Ind.
 maculipennis Melsh. 44-137
 85. pardalis Lec. 57-41 So.Cal.Vanc.
 86. leopardus Horn 70-124 Me.E.Can.
 87. inutilis Horn 87-50 Cal.Or. [Nfld.
 88. pumilio Schm. 07-201 N.Mex.
 pumilus || Horn 87-50
 89. terminalis Say 23-213 M.St.-Tex.
 90. plutonicus Fall 07-245 N.Mex. [Ind.
 91. cruentatus Lec. 78-456 Ariz. N.Mex.
 92. rufipes (L.) 58-353 N.C.†Md.Pa.
 93. depressus (Kug.) 92-262 Eur. Sib.
 †N.Y.?Eur.
 K.
 94. scabriceps Lec. 78-457 Colo.
 95. longitarsis Fall 07-246 Tex. Man.
 96. asellus Schm. 07-201 Tex.
 nanus || Horn 87-55
 97. acerbus Horn 87-56 Tex.
 L.
 98. rubripennis Horn 70-132 Can.Pa.Md.
 99. subtruncatus Lec. 78-457 Colo.Neb.
 13200. walshi Horn 70-132 Ariz.
 01. femoralis Say 23-215 Ill.Kan.Ind.
 Ind. Mass.-Tex.
 02. prodromus (Brahm) 90-3 †Me.Can. Eur.
 03. tenuistriatus Horn 87-60 S.W.Tex. [Sib.
 M.
 04. oblongus Say 23-215 Pa.-Colo.Ind.
 badipes Melsh. 44-135
 05. sparsus Lec. 78-458 Cal.
 blaisdelli Fall 05-129 Cal.
 06. ovipennis Horn 70-133 Cal.
 07. humeralis Lec. 78-458 Mich.Md.
 08. dialytoides Fall 07-247 N.C. Mass.
 *
 09. suspectus Mann. 11-107 Wash.
 — cadaverinus Mann.43-261 Cal.
 — innexus Say 37-177 Mex.
 flavocinctus Harold 60-614 Cal.
 — nigricans Westw. 43-93 Am.

Oxyomus Cast. 40-98

13210. silvestris (Scop.) 63-5 †Eur.N.Y. Pa.
 porcatus (Fab.) 75-20
 opacifrons Horn 71-284

EUPARIINI

Euparia Serv. 25-35713211. *castanea* Serv. 25-357

Fla. Ala. La.

Atænius Harold 67-10013212. *insculptus* Horn 87-70
sculptilis † Lec. 78-402

Fla.

13. *cylindrus* Horn 71-289
horni Harold 74-19

N.C.-Fla.

14. *lecontei* Harold 74-20

D.C.-La. Ind.

15. *lucanus* Horn 71-288

L.Cal.

16. *abditus* (Hald.) 48-106

Fla. Mass. Ariz.

attenuator Harold 74-22

So. Cal. Ind.

a. *texanus* Harold 74-23

Tex. Ariz.

confertus Fall 09-162

L.Cal.

17. *desertus* Horn 71-289

Utah, Ariz.

18. *inops* Horn 87-73

So. Cal.

19. *leviventris* Horn 87-74

Ariz. Tex. Ind.

20. *imbricatus* (Melsh.) 44-136

Mass. Tex. Ind.

sordidus Harold 69-103

Fla.

21. *alternatus* (Melsh.) 44-147

Fla. Pa.-Tex.

22. *socialis* Horn 71-287

Ind.

23. *puncticollis* Lec. 68-66

Ga. La. Tex.

Tex.

Atænius Harold13224. *wenzeli* Horn 87-77

N.J.-Fla.

25. *ovatus* Horn 71-286

Pa.-La. Fla.

26. *gracilis* (Melsh.) 44-137

Ind. Mass.-Fla.

27. *figuratus* Harold 74-24

So. Cal. Ariz.

28. *robustus* Horn 71-285

Ga. La. Tex.

29. *oblongus* Horn 71-286

Wis. Mo. Kan.

30. *inquisitus* Horn 87-81

Cal.

31. *strigatus* (Say) 23-212

S.W. Tex. Fla.?

spretulus (Hald.) 48-106

Ga.-Colo. Fla.

32. *stercorator* (Fab.) 81-22

Fla.

33. *cognatus* (Lec.) 58-65

Fla. N. Eng.-

34. *californicus* Horn 87-84

Mex. Ariz. Ind.

35. *lobatus* Horn 71-287

So. Cal. Ariz.

36. *hirsutus* Horn 71-288

Ariz. L. Cal.

?haroldi Steinh. 72-556

Ariz. [So. Cal.

San Luis, Mex.

Dialytes Harold 69-10113237. *truncatus* (Melsh.) 46-135

Can.-Md.

corvinus (Hald.) 48-10438. *ulkei* Horn 75-141

Can.-Md.

39. *striatulus* (Say) 25-192

Can. Md. Ill.

cribrosus (Lec.) 50-225

PSAMMOBIINI

Psammobius Heer 41-531*(Psammodius* † auct.)13240. *cruentus* Harold 67-282

Ga. Fla.

bidens Horn 71-29341. *schwarzi* Linell 96-721

Fla.

42. *ægialioides* Hald. 48-107

N.Y.-Ga.

43. *quinqueplicatus* Horn 71-292

Ariz. Tex. Mex.

44. *interruptus* Say 35-178

Ind. M. St.

45. *cælatus* (Lec.) 57-42

Dak. Tex.

46. *desertus* Van D. 18-10

Cal So. Cal.

47. *hydropicus* Horn 87-97

So. Cal.

48. *?clypeatus* (Say) 23-228

Ga.

49. *?ambiguus* Fall 07-241

N.W. Terr.

50. *?grundeli* Van D. 18-10

Tex.

Cal.

Rhyssemus Muls.13252. *californicus* Horn 71-290

So. Cal. Ariz.

53. *sonatus* Lec. 81-77

Ga. Fla.

Ill. Kan. Colo.

Mont.

Trichiorhyssemus Clouet 01-1513254. *riparius* (Horn) 71-290

Ariz.

cælatus (Lec.) 81-77

Wy. N. Mex.

Pleurophorus Muls. 42-31213255. *cæsus* (Creutz) 96-35

Cosmop. Md.

rugiceps (Dury) 02-154

D.C. Ind.

56. *parvulus* Chev. 64-415

Ohio

nanus † (Horn) 87-96

W.I. Mex.

Mass. Mich.

Cal.-Tex. Ariz.

So. Cal.

Can. D.C. Ind.

Rhyssemus Muls. 42-31413251. *scaber* Hald. 48-107

E. & M. St.

57. *ventralis* Horn 87-92

OCHODÆINÆ

Horn 68, 76; Fall 09; Arrow 12

Ochodæus Serv. 25-36013258. *pectoralis* Lec. 68-51

N. Mex. Ariz.

59. *gnatho* Fall 07-247

N. Mex. Ariz.

60. *simplex* Lec. 54-222

Tex.-Nev.

61. *planifrons* Schffr. 06-269

Ariz. [Ariz.

62. *ulkei* Horn 76-182

Nev.

63. *musculus* (Say) 37-178

Mich. Man.

opacus Lec. 68-51 ♀

[Kan. Ind.

americanus Westw. 52-6664. *striatus* Lec. 54-222

Ariz. N. Mex.

65. *inarmatus* Schffr. 06-270

Ariz.

66. *kansanus* Fall 09-34

Kan. N. Mex.

67. *biarmatus* Lec. 68-51

Kan. Tex.

N. Mex. Ariz.

Ochodæus Serv.13268. *peninsularis* Horn 95-224

L. Cal.

69. *californicus* Horn 95-224

So. Cal.

70. *præsidii* Bates 87-106

Mex. Ariz.

71. *repandus* Fall 09-36

Ariz. [N. Mex.

72. *nimius* Fall 07-248

N. Mex.

73. *frontalis* Lec. 63-76

Tex. (Fla.?)

complex Lec. 68-51

N. Mex.

74. *mandibularis* Linell 95-723

Ariz. N. Mex.

75. *sparsus* Lec. 68-51

N. Mex. Colo.

76. *?estriatus* Schffr. 06-271

Cal. [Ariz.

— *duplex* Lec. 68-51

Tex.

HYBOSORINÆ

Arrow 12

Hybosorus MacL. 19-120
13277. *illigeri* Reiche 53-88
 carolinus Lec. 48-84
 arator Ill. 03-210

So. Eur. So. St.
Asia, Africa

Pachyplectrus Lec. 74-53
13278. *levis* Lec. 74-54

So. Cal. Ariz.

GEOTRUPINÆ

Schaeffer 06; Boucomont 12

BOLBOCERINI

Bolboceras Kby. 18-459

(*Bradycinetus* || Horn 71-334)

(*Bradycinetulus* Ckll. 06-242)

13279. *horni* Rivers 86-61 Cal.
80. *minor* Linell 95-723 Tex.

(*Amechamus* Horn 70-42)

81. *fossatus* (Hald.) 53-362 Tex. (Mo.?)

82. *ferrugineus* (Beauv.) 05-90 Fla.

furcicollis Cast. 40-104

83. *serratus* Lec. 54-80 Tex. Ariz.

 a. *peninsularis* Schffr. 06-249 L. Cal. [So. Cal.]

84. *schaefferi* Boucm. 10-347 Ariz. L. Cal.

carinatus || Schffr. 06-249

Odontæus Klug 43-37

13285. *corniger* (Melsh.) 44-138 M. & C. St. Ind.

Fla.

86. *filicornis* (Say) 23-211 M. & C. St. Ind.

87. *obesus* Lec. 59-282 Cal. [Fla.]

Bolbocerosoma Schffr. 06-254

13288. *fartum* (Fab.) 75-14 Atl.-Colo. Ind.

cephus (Fab.) 75-18 [Fla.]

 a. *tumefactum* (Beauv.) 05-91

Eucanthus Westw. 52-26

13289. *lazarus* (Fab.) 75-11 Atl.-Colo. Ind.

melibæus (Fab.) 92-20 [Fla. Ariz.]

GEOTRUPINI

Jekel 65; Horn 68; Blanchard 88; Boucomont 12

Geotrupes Latr. 96-6

(*Anoplotrupes* Jek. 65-525)

13290. *balyi* Jek. 65-617 Conn. E. St.

similis Jek. 65-617 ♀

91. *horni* Blanch. 88-107 Mass. D. C.

 N. C.

(*Pelotrupes* Blanch. 88-105)

92. *chalybeus* Lec. 78-402 Fla.

(*Cnemotrupes* Jek. 65-587)

93. *blackburni* (Fab.) 81-20 U. S. Ind. Fla.

excrementi Say 23-210 [Conn.]

conicollis Jek. 65-591 N. Am.

 a. *jekeli* Horn 68-317 Conn.-Fla.

94. *egeriei* Germ. 24-114 Mass.

lecontei Jek. 65-592 ♀ Cal.

95. *occidentalis* Horn 80-144 E. U. S. Ind.

96. *opacus* Hald. 53-362 Tex.

chevrolati Jek. 65-595

Geotrupes Latr.

haldemani Jek. 65-593 N. Am.

13297. *ulkei* Blanch. 88-106 Va.

(*Onychotrupes* Jek. 65-605)

98. *semiopacus* Jek. 65-612 N. Am. Conn

blackburni † Melsh. 44-139

melsheimeri Jek. 65-613 ♀ N. Am.

ovalipennis Jek. 65-614 ♀

99. *splendidus* (Fab.) 75-18 E. U. S. Ind. Fla.

blackburni † Beauv. 05-75 [Conn.]

gilnicki Jek. 65-608 ♀ Haiti

starki Jek. 65-609 ♀ N. Am.

miarophagus Say 23-210

 a. *mixtus* Horn 68-316

(*Mycotrupes* Lec. 66-381)

13300. *lethroides* Westw. 37-256 So. St.

retusus Lec. 66-381 N. C. La. Fla.

aeneus Felsche 09-765

PLEOCOMINÆ¹

Horn 88; Arrow 12

Pleocoma Lec. 56-24

13301. *rickseckeri* Horn 88-5

 02. *fimbriata* Lec. 56-24

63. *puncticollis* Rivers 89-17

 Cal. (Sylvania)

 Cal. (El D. Fresno Co.)

04. *australis* Fall 11-65 So. Cal. (Cuya-

 maca Mts.)

05. *behrensi* Lec. 74-83 Cal. (San

 Gabriel Mts.)

06. *conjungens* Horn 88-7 Cal. (Marin Co.)

07. *badia* Fall 17-15 Cal. (Sta. Cruz)

So. Cal.

Pleocoma Lec.

13308. *hirticollis* Schauf. 70-51 Cal. (Nev.

 City)

09. *hoppingi* Fall 06-394 Cal. (Kaweah)

10. *ulkei* Horn 88-9 Utah

11. *staff* Schauf. 70-50 Cal.

adjuvans Cr. Check List 74

edwardsi Lec. 74-83

Acoma Csy. 89-165

13312. *brunnea* Csy. 89-167 Tex. Ariz.

¹ The position of this group is disputed. Some authors place it in Melolonthinæ. See Proc. Ent. Soc. Wash. I, 32. *Acoma* has, in particular, been placed near *Podalasia*.

GLAPHYRINÆ

Arrow 12

Amphicoma Latr. 07-118
(*Lichnanthe* Burm. 44-26)
(*Dasydera* Lec. 61-345)

13313. lupina (Lec.) 56-288 N.Eng.-Pa.
14. ursina (Lec.) 61-345 Cal. So. Cal.
15. vulpina Hentz 26-374 N.H.N.Eng.-
N.Y.N.C.Ct.

Amphicoma Latr.

13316. edwardsi (Horn) 70-77 Nev.Or.Wash.
So. Cal.
17. canina (Horn) 64-167 So. Cal. Nev.
18. cooperi (Horn) 67-164 Or. [Or. Wash.
19. rathvoni (Lec.) 63-76 Nev. Cal.
Wash.

ACANTHOCERINÆ

Arrow 12

Clæotus Germ. 43-129

13320. aphodioides (Ill.) 00-109 Fla. Ga. Tex.
latipes (Germ.) 24-114 Mex. Ind.
splendidus (Say) 35-180
lævistriatus (Cast.) 40-109
21. globosus (Say) 35-179 N.Y. Ala. Mex.
puncticollis (Germ.) 43-140 [Ind. Fla.

Acanthocerus MacL. 19-136

(*Sphæromorphus* Germ. 43-111)
13322. æneus MacL. 19-137 Fla.
?volvox Er. 43-123 Ga.

TROGINÆ¹

Leconte 54; Horn 74; Fall 07; Arrow 12

Glaresis Er. 48-925

13323. ecostata Fall 07-23 So. Cal.
24. phoenicis Fall 07-24 Ariz.
25. inducta Horn 85-117 S.W. Tex.
26. mendica Horn 85-117 Ariz.

Trox Fab. 75-31

(*Omorgus* Er. 48-932)
13327. scutellaris Say 23-238 Kan. Tex. N.
a. texanus Lec. 54-214 [Mex. Ariz.
b. suturalis Lec. 54-214
c. umbonatus Lec. 54-214
28. scabrosus Beauv. 05-175 Atl. to Mo.
Ind. Fla.
29. monachus Hbst. 90-25 So. St.-Kan.
Tex. Ind. Fla.
tuberculatus || Beauv. 05-175
pustulatus Lec. 54-215
30. asper Lec. 54-215 Fla. So. St. Kan.
Ind. Tex.
31. suberosus Fab. 75-31 U.S. & Can.
Ind.
crenatus Oliv. 90-7 So. Cal. Fla.
denticulatus † Beauv. 05-176 [Ariz.
alternatus Say 35-179
punctatus † Lec. 54-215
32. punctatus Germ. 24-113 So. Atl. St.-
L. Cal. Ariz.
a. morsus Lec. 54-216 [So. Cal.
b. integer Lec. 54-216 Ariz.
c. tessellatus Lec. 54-216 Ariz.
33. tuberculatus (DeG.) 74-318 Pa. Kan. Ariz.
serrulatus Beauv. 05-176 [Ind.
canaliculatus Say 24-278

Trox Fab.

13334. gemmulatus Horn 74-8 So. Cal.
35. sonoræ Lec. 54-211 Kan. Tex. Ariz.
alternans || Lec. 54-212
lecontei Harold 72-156
36. erinaceus Lec. 54-212 Fla. N. J. Ga.
Okla. Ind.
37. capillaris Say 23-238 Can.-N. Mex.
Ind.
38. unistriatus Beauv. 05-175 Can.-Ga. Ind.
porcatus Say 25-193
39. sordidus Lec. 54-211 Can. Ga. Kan.
Ind.
40. insularis Chev. 64-416 Cuba, Fla.
foveicollis Harold 72-181 Ill. Mo. Kan.
Ind.
41. terrestris Say 25-192 N. J.-Fla. Ohio
Ind.
42. æqualis Say 32-5 Can.-La. Ind.
43. fascifer Lec. 54-213 Cal.
44. scaber (L.) 67-573 Cosmop. Ind.
Fla.
variolatus Melsh. 46-138 So. Am. Eur.
Asia
45. atrox Lec. 54-214 Colo. Kan. Ill.
Ind. So. Cal.
46. laticollis Lec. 54-213 N. Y. [Ariz.
47. striatus Melsh. 46-137 Pa.

MELOLONTHINÆ

Leconte 56; Dalla Torre 12

CHASMATOPTERINI

Oncerus Lec. 56-283

13348. floralis Lec. 56-284 Cal. So. Cal.

Oncerus Lec.

13349. convergens Horn 94-394 L. Cal.

¹ This subfamily should probably be raised to family rank.

Podolasia Harold 69-122
(*Lasiopus* † Lec. 56-282)
13350. ferruginea (Lec.) 56-283 Tex.

Chnaunanthus Burm. 44-31
13351. palmeri Horn 94-393 Utah

Chnaunanthus Burm.
13352. discolor Burm. 44-32 Mex. & L. Cal.

Pseudacratus Dalla Torre 12-7
(*Acratus* † Horn 67-165)
13353. flavipennis Horn 67-166 Ariz.

SERICINI

Leconte 56; Brenske 97, 02

Serica MacL. 19-146
(*Camptorhina* Kby. 37-128)
(*Stilbolenma* Harris 26-6)

A.
13354. vespertina (Gyll.) 17-180 M.S.E.St. Ind.
atracapilla (Kby.) 37-129 [Fla.
55. georgiana Leng 11-214 Ga.
56. evidens Blatch. 19-153
carinata || Blatch. 10-957 Ind.
57. intermixta Blatch. 10-957 Ind.
58. texana Lec. 56-274 Tex.
59. atratula Lec. 56-274 Tex.
60. serotina Lec. 56-275 Cal.

B.
61. iricolor (Say) 24-246 M.St. Fla.
62. fimbriata Lec. 56-275 So. Cal.
63. tristis Lec. 50-226 L. Sup.
64. sericea (Ill.) 02-75 N. Am. M. & S.
St. Ind. Fla.

Serica MacL.
chrysomelina (Gmel.) 88-1566
?variabilis (Fab.) 76-210
parakela Csy. 84-176 N.J.
13365. curvata Lec. 56-276 Kan. Ariz.
66. elongatula Horn 70-77 Cal. So. Cal.
porcula Csy. 84-177 Ariz.
67. mixta Lec. 56-276 So. Cal.
68. alternata Lec. 56-276 So. Cal.
69. anthracina Lec. 56-276 Or.
crassata Walk. 66-323 Vanc.
70. frontalis Lec. 56-276 Or.
71. valida Harold 69-123 Cal.
robusta † Lec. 56-276
72. trociformis Burm. 44-179 N. Am. M. & S.
trogiformis (Uhler) 55-415 [St. Ind.
?aphodiina (Billb.) 20-386
73. pilifera Horn 94-397 L. Cal.
— parvula Blanch. 50-82 N. Am.

LIPARETRINI

Hypotrichia Lec. 62-137
13374. spissipes Lec. 62-137 Fla.

MELOLONTHINI

Alobus Lec. 56-273
13375. fulvus Lec. 56-273 N.Y.
Diplotaxis Kby. 37-129
(*Orsonyx* Lec. 56-265)
13376. sordida (Say) 25-197 Me.-Ga. Mich.
castanea Burm. 55-262 [Ind.
77. rugosoides Schffr. 07-61 N.H. N.C.
78. mimosæ Fall 09-22 So. Ariz.
79. popino Csy. 85-179 So. Ariz.
80. cribrulosa Lec. 56-270 Tex. [N. Mex.
81. arizonica Schffr. 07-63 So. Ariz.
82. bowditchi Fall 09-25 Mo.
83. villosa Fall 09-26 Tex.
84. puberula Lec. 63-80 Tex. Ariz.
85. brevisetosa Linell 96-400 Tex.
86. muricata Schffr. 07-62 Tex.
87. hispida Fall 09-29 N. Mex.
88. sparsesetosa Schffr. 07-63 Tex.
89. knausi Schffr. 07-64 Nev. Utah,
90. fissilabris Fall 09-32 So. Ariz. [Ariz.
91. schæfferi Fall 09-32 Tex.
92. mentalis Fall 09-33 Tex. N. Mex.
93. conformis Fall 09-34 Colo. No. Ariz.
94. residua Fall 09-34 Id. B.C.
95. tenebrosa Fall 09-35 Neb.-Wash.
96. costulata Fall 09-36 Ariz.
97. brevicollis Lec. 56-267 Vanc.-Ariz.
nigropicea (Walk.) 66-322
98. semifoveata Fall 09-38 So. Ariz.
99. parvicollis Fall 09-38 Colo. N. Mex.
13400. levicoxa Fall 09-39 Utah-Cal.

Diplotaxis Kby.
13401. haydeni Lec. 56-272 N. Mex.-Mont.
innoxia Lec. 56-273
02. dentella Fall 09-41 Ariz.
03. insignis Lec. 61-346 Utah
04. bellfragei Fall 09-43 Tex. Utah
a. sinuata Fall 09-44 N. Mex. Utah
05. atlantis Fall 09-44 N.H.-Va.
06. sierræ Fall 09-45 Cal. Nev.
07. parallela Fall 09-46 N. Mex. Colo.
08. obscura Lec. 59-9 Dak. Alb.-
consequens (Walk.) 66-322 Vanc. [Colo.
a. prominens Fall 09-47 Colo. Utah,
b. compacta Fall 09-48 Utah [N. Mex.
09. tristis Kby. 37-130 54° N.S.-Mich.
corpulenta Burm. 55-263 [Ariz.?
10. liberta (Germ.) 24-123 Mass.-Ga.
moesta (Say) 25-197
georgiæ Blanch. 50-171
11. subcostata Blanch. 50-271 Pa. Fla. Tex.
castanea Burm. 55-262
12. rufa Linell 95-725 Ga. Fla.
13. frontalis Lec. 56-268 Ga. S.C. Fla.
14. excavata Lec. 56-267 S.C. Ga. Fla.
15. densicollis Fall 09-52 S.C. [La.
16. subangulata Lec. 56-271 So. Cal. Or.
Kan. Cal. B.C.
a. californica Schffr. 07-66 Cal.
17. atratula Lec. 56-270 N. Mex. Ariz.
18. connata Schffr. 05-158 So. Ariz.
19. macronycha Fall 09-55 N. Mex. Ariz.
20. pacata Lec. 56-272 Ariz. So. Cal.

Diplotaxis Kby.

13421. *finbriata* Fall 09-56
 22. *brevicens* Lec. 56-272
 23. *fossipalpa* Fall 09-57
 24. *illustris* Fall 09-58
 25. *beyeri* Schffr. 07-66
 26. *sulcatula* Fall 09-60
 27. *mœrens* Lec. 56-268
 28. *punctipennis* Lec. 56-268
 29. *corvina* Lec. 56-272
 30. *carbonata* Lec. 56-270
 31. *rufiola* Fall 09-63
 32. *acerba* Fall 09-64
 33. *ingenua* Fall 09-65
 34. *planidens* Fall 09-65
 35. *ambigua* Fall 09-66
 36. *cephalotes* Fall 09-67
 37. *marginicollis* Fall 09-67
 38. *pubipes* Schffr. 07-65
 39. *trementina* Fall 09-69
 40. *punctulata* Horn 94-397
 41. *peninsularis* Fall 09-70
 42. *anxius* (Lec.) 56-266
 43. *anthracina* Fall 09-71
 44. *maura* Fall 09-72
 45. *pinguescens* Fall 09-72
 46. *frondicola* (Say) 25-198
 47. *testacea* Fall 09-73
 ? *basalis* Burm. 55-263
 48. *lengi* Fall 09-74
 49. *thoracica* Fall 09-75
 50. *arcuata* Fall 09-75
 51. *dubia* Lec. 56-269
 52. *curvaticeps* Fall 09-77
 53. *bidentata* Lec. 56-271
 54. *abnormis* Fall 09-78
 55. *harperi* Blanch. 50-171
 56. *texana* Lec. 56-268
 57. *languida* Lec. 78-403
 58. *pumila* Fall 09-82
 59. *tarsalis* Schffr. 07-64
 60. *polita* Fall 09-83
 61. *errans* Fall 09-84
 62. *truncatula* Lec. 56-269
 consors Lec. 56-269
 morula Lec. 56-270
 63. *punctata* Lec. 56-270
 levicula Csy. 84-178
 64. *chiricahuæ* Fall 09-86
 65. *levicosta* Fall 09-87
 66. *confusa* Fall 09-88
 67. *angularis* Lec. 56-268
 68. *ænea* Blanch. 50-172
 pauperata Burm. 44-16
 simplex Blanch. 50-172 ♀
 69. *misella* Fall 09-91
 70. *tenuis* Lec. 56-271
 — *punctatorugosa* Blanch. 50-171
 — *frondicola* || Blanch. 50-171

Diazus Lec. 59-9

13471. *rudis* Lec. 59-10 Kan.

Phyllophaga¹ Harris 26-6

Smith SS; Horn 87; Glasgow 16

Phyllophaga Harris

- (*Lachnosterna* Hope 37-99)
 (*Endrosa* Lec. 56-234)
 (*Gynnis* Lec. 56-262)
 (*Ancylonycha* Blanch. 45-216)
 (*Trichestes* Blanch. 50-141)

I.

- (*Tostegoptera* Blanch. 50-449)

-) 13472. *lanceolata* (Say) 23-242 Kan.-Tex.
 Colo. N.Mex.

II.

- (*Eugaster* Lec. 56-233)

73. *epigæa* Wickh. 03-71 Tex.
 74. *cribrosa* Lec. 53-231 Tex.
 ventricosa Lec. 53-440
 75. *æqualis* Lec. 53-440 Tex.
 ? *exorata* Horn ♀ 87-278
 76. *farcata* Lec. 56-238 Tex.

III.

77. *torta* Lec. 56-239 Tex. N.Mex.
 78. *hamata* Horn 87-220 Tex.

IV.

79. *latifrons* Lec. 56-241 Fla.
 80. ? *generosa* Horn 87-222 Tex.
 81. *georgiana* Schffr. 09-382 Ga.
 82. *prætermissa* Horn 87-223 La.
 definita Sm. 88-501 S.C. Kan. Ky.
 83. *prununculina* (Burm.) 55-360 Ga. Fla.

- cerasina* Lec. 56-241
 84. *elongata* Linell 96-725 Fla.
 85. *parva* Linell 96-726 Fla.?
 86. *glaberrima* (Blanch.) 50-136

- > 87. *ephilida* (Say) 25-196 Ind. Can.-Fla.
 burmeisteri Lec. 56-242 [Tex.
 88. *uniformis* (Blanch.) 50-133
 carolina Fall 12-43 N.C.
 89. *forbesi* Glasgow 16-378 So. Ill.
 90. *arkansana* Schffr. 06-257 Ark. Ala.
 lenta Fall 08-162 Ala.

V.

- > 91. *longitarsis* (Say) 23-241 Ind. Ill. Mont.
 92. *frontalis* Lec. 56-239 [N.Mex.
 93. *clemens* Horn 87-144 (?N.J.) Fla.
 dispar ‡ Lec. 56-240 [Tex.

VI.

94. *dispar* (Burm.) 55-361 Fla.
 boops Horn 87-284 No. Ga. Fla.
 95. *debilis* Lec. 56-262

VII.

- > 96. *gracilis* (Burm.) 55-361 Ind. Can. N.C.
 volvula (Lec.) 56-235 [Tex.
 inana Lec. 56-242
 97. *futilis* Lec. 50-226 Can. Va. Kan.
 gibbosa (Burm.) 55-324 [Ind.
 sericornis Lec. 56-247
 decidua Lec. 56-246

98. *hirtiventris* Horn 87-231 Tex.
 99. *congrua* Lec. 56-243 N.Y. Mo. Tex.
 13500. *postrema* Horn 87-233 Fla.
 01. *prunina* Lec. 56-251 Ind. Mich.
 Kan. Ala. Tex.

- pruinosa* || (Melsh.) 46-140
fraterna ‡ (Burm.) 55-332

¹ All author's names except those of Glasgow and Harris should be in parentheses.

Phyllophaga Harris

VIII.

13502. calceata Lec. 56-250 Tex.

IX.

✓ 03. crassissima (Blanch.) 50-133 N.Y.-Tex.

obesa Lec. 56-251

robusta Lec. 56-257 ♀

?generosa Horn 87-222 Tex.

04. subpruinosa Csy. 84-38 Fla. Pa. L.I.

05. errans Lec. 59-283 Nev. Or.

06. inversa Horn 87-241 Ind. Ill.-Tex.

07. bipartita Horn 87-242 Va.

08. micans (Knoch) 01-77 Mont.-Tex.

09. diffinis (Blanch.) 50-138 La.

comans Burm. 55-358 Ind. Mass.-La.

sororia Lec. 56-246 Fla. Ky. [Fla.

rufiola Lec. 56-256 Ga. S.C. Fla.

10. vehemens Horn 87-244 Kan. Ind.

11. fusca (Froelich) 92-99 Ind. H.B.T.-

fervens (Gyll.) 17-74 [Ga.-Cal. Nfld.

12. ulkei Sm. 88-94 Tenn.-Fla.

13. quadrata Sm. 88-94 Fla.

14. horni Sm. 88-95 Ind. D.C.-Ohio

15. fervida (Fab.) 81-36 Ind. D.C. N.Y.

quercina (Knoch) 01-74 N.J. Mo. Ia.

arcuata Sm. 88-183 [Ga.

16. anxia Lec. 50-226 Ind. Mass.-

brevicollis (Blanch.) 50-132 Tex.-Cal.

puncticollis (Blanch.) 50-133 N.J. Ill.

cephalica Lec. 56-245

uninotata Walk. 66-323

dubia Sm. 88-183

insperata Sm. 89-93

alpina Linell 97-726

17. drakei Kby. 37-133

consimilis Lec. 50-226

grandis Sm. 88-181 Ind. N.S.-Tex.

18. karlsioei Linell 98-400 Ark.

**

19. barda Horn 87-248 N.C.

20. marginalis Lec. 56-250 Ind. N.Y.-Wis.

21. spreta Horn 87-250 Md. Ia. [Ga.

22. fraterna Harris 42-29 Ind. Me.-Ia.

cognata Burm. 55-323 N.C. Fla.

23. forsteri Burm. 55-325 N.Y. N.J. N.C.

semicibrata Lec. 56-247 La. Neb.

lugubris Lec. 56-248 N.Y. N.J.-

lutescens Lec. 56-249 Ga.? [Conn.

politula Horn 87-248 ?

nova Sm. 89-95 Ind. N.Y. D.C.

24. infidelis Horn 87-253 Ga.-Fla.

25. luctuosa Horn 87-254 S.C. Fla.-La.

26. corrosa Lec. 56-249 Ill. Tex. Dak.

affinis Lec. 56-252 [Minn.

27. scitula Horn 87-256 Tex.

28. knochi (Gyll.) 17-75 Mass.-Ga.

29. profunda (Blanch.) 50-132 Kan. Tex.

biimpressa Sm. 89-97 Tex. D.C. Va.

grandior Linell 97-727 La.

Phyllophaga Harris

✓ 13530. rugosa (Melsh.) 46-140 Mass.-Colo.-

31. rugosoides Linell 97-728 L.I. [Tex. Ind.

X.

32. hirsuta (Knoch) 01-78 Mich.-N.C.

33. longispina Sm. 89-97 S.C. Mich.

34. implicita Horn 87-262 Ind. Can.-La.

minor Linell 97-728 Kan. [Minn.

35. balia (Say) 25-194 Ind. M.St.-Ill.

comata Burm. 55-337

36. villifrons Lec. 56-255 Ind. Can.-Ia.

hirticeps Lec. 56-255 ♀ Ga.? [Va.

37. nitida Lec. 56-256 Ga.-Pa.

limula Horn 87-264 H.B.T.-Ill.

innominata Sm. 89-98

XI.

38. hirticula (Knoch) 01-79 Ind. Atl.-Tex.

hirsuta † Say 23-243

39. delata Horn 87-267 Ky.-Ind.

40. ilicis (Knoch) 01-75 Ind. N.Y. Ga.

porcina Hentz 30-256 [Ill. Cona.

fimbriata Burm. 55-326

ciliata Lec. 56-253 Wis. Ill. Mo. Ga.

41. subtonsa Lec. 56-254 N.Y.

XII.

(? *Holotrichia* Hope 37-99)

42. æmula Horn 87-271 No. Ga. Fla.

43. arcta Horn 87-271 Tex.

44. crenulata (Frøel.) 92-94 Ind. Mass.-

georgicana (Gyll.) 17-77 [Okla. Fla.

45. albina (Burm.) 55-328 Ind. Miss.

46. vetula Horn 87-274 Ariz. N. Mex.

47. rubiginosa Lec. 56-259 Kan. Tex.

48. parvidens Lec. 56-259 Ga. Fla. (Tex.?)

49. pygidialis Schffr. 06-257 Fla.

50. lobata Fall 08-163 Ariz.

XIII.

51. submucida Lec. 56-260 W. Tex.

52. glabricula Lec. 56-260 Kan. Tex.

53. fucata Horn 87-278 So. Ariz.

54. ?exorata Horn 87-278 Tex.

XIV.

55. ignava Horn 87-280 Tex. N. Mex.

XV.

56. quercus (Knoch) 01-72 M. St. Ga. Fla.

57. inepta Horn 87-282 Ohio

58. affabilis Horn 87-283 Kan.

59. clypeata Horn 87-145 Ga. Fla.

integra || Lec. 56-258

60. ecostata Horn 87-284 S. W. Tex.

XVI.

61. crinita (Burm.) 55-359 Tex. Mex.

glabripennis Lec. 56-260

62. antennata Sm. 89-99 Tex.

63. tristis (Fab.) 81-39 Fla. Ind. Atl.-

pilosicollis (Knoch.) 01-85 [Wash.

crinita † Lec. 56-261

64. lenis Horn 87-287 Ariz. So. Cal.

XVII.

65. heterodoxa Horn 87-289 So. Ariz.

66. latidens Schffr. 06-258 Ariz.

XVIII.

67. tusa Horn 87-290 Tex.

68. maculicollis Lec. 63-76 L. Cal.

69. nitidula Lec. 63-77 L. Cal.

— longicornis Blanch. 50-134 N. Am.?

Listrochelus Blanch. 50-141

13570. *disparilis* Horn 78-141
 71. *flavipennis* Horn 85-123
 72. *puberulus* Lec. 63-78
 73. *carminator* Horn 94-398
 74. *scoparius* Lec. 56-264
 75. *gracilis* Horn 85-123
 76. *densicollis* Lec. 63-77
 77. *mucoreus* Lec. 56-263
 a. *texanus* Lec. 56-263
 78. *pulcher* Linell 95-730
 79. *obtusus* Lec. 56-264
 80. *opacicollis* Horn 78-145
 81. *tarsalis* Schffr. 08-319
 82. *sociatus* Horn 78-146
 83. *knausi* Schffr. 07-67
 84. *timidus* Horn 78-146
 85. *falsus* Lec. 56-264
 86. *fimbripes* Lec. 56-264
 87. *senex* Horn 78-141

Colo. N.Mex.
 Ariz. [Ariz.
 L.Cal.
 L.Cal.
 Ariz.
 Ariz.
 L.Cal.
 L.Cal. So. Cal.
 Ariz.
 Tex.-So. Cal.
 Tex.
 Kan.
 Ariz. N.Mex.
 Ariz. [Utah.
 Nev. Id. Or.
 Utah
 Ariz.
 Kan. Colo.
 N.Mex.
 Kan. Colo.
 Tex. [N.Mex.

Phytalus Er. 47-658

13588. *robustus* Horn 85-119
 89. *cephalicus* Horn 85-120
 90. *pallidus* Horn 85-120
 91. *vexatus* Horn 85-120
 92. *debilis* Horn 85-120
 93. *georgianus* Horn 85-120
 94. *cavifrons* Linell 95-729

N.Mex. Ariz.
 Ariz.
 Ariz.
 Tex.
 Ariz.
 Ga.
 Tex.

Polyphylla Harris 42-30

(Macranoxia Cr. 73-61)

13595. *cavifrons* Lec. 54-222
 96. *squamicauda* Csy. 14-324
 a. *molesta* Csy. 14-324
 97. *verecunda* Csy. 14-325
 98. *hammondi* Lec. 56-228
 99. *oblita* Csy. 14-326
 a. *impigra* Csy. 14-326
 13600. *subvittata* Lec. 56-229
 a. *bisinuata* Csy. 14-327
 01. *sejuncta* Csy. 14-328
 02. *proba* Csy. 14-329
 03. *diffusa* Csy. 14-329
 04. *pimalis* Csy. 14-330
 05. *opposita* Csy. 14-330
 06. *adusta* Csy. 14-331
 07. *diffracta* Csy. 89-17
 08. *fuscula* Fall 08-161
 09. *modulata* Csy. 14-333
 10. *crinita* Lec. 56-230
 a. *nigra* Csy. 14-334
 b. *mystica* Csy. 14-334
 11. *incolumis* Csy. 14-335
 a. *relicta* Csy. 14-336

Mex. Ariz.?
 Tex.
 N.Mex.
 N.Mex.
 Kan. Ill. Ariz.?
 Tex.
 N.Mex.
 Tex.
 Tex.
 N.Mex.
 Ariz.
 Ariz.
 Ariz.
 Or.?
 N.Mex.
 N.Mex.
 Ariz.
 Or.
 Wash. Or. So.
 Wash. ? [Cal.
 Or.
 Cal.
 Cal.

Polyphylla Harris

- b. *robustula* Csy. 14-336
 13612. *rugosipennis* Csy. 14-337
 13. *lavicauda* Csy. 14-338
 14. *arguta* Csy. 14-339
 15. *sobrina* Csy. 14-339
 16. *latifrons* Csy. 14-340
 17. *speciosa* Csy. 89-17
 a. *acomana* Csy. 14-342
 18. *squamotecta* Csy. 14-343
 19. *pacifica* Csy. 95-607
 20. *decemlineata* (Say) 23-246
 a. *parilis* Csy. 14-345
 b. *laticauda* Csy. 14-345
 c. *reducta* Csy. 14-346
 21. *ruficollis* Csy. 14-346
 a. *castanea* Csy. 14-347
 b. *oregona* Csy. 14-348
 c. *perversa* Csy. 14-348
 22. *matrona* Csy. 14-350
 23. *occidentalis* (L.) 67-555
 24. *variolosa* (Hentz) 40-256
 25. *comes* Csy. 14-352
 26. *gracilis* Horn 81-73

So. Cal.
 Ariz.
 Ariz.
 Utah
 Cal.
 N.Mex.
 Colo.
 N.Mex.
 Cal.
 Cal.
 Kan. Colo.
 N.Mex. So. Cal.
 Wyo. [Ariz.
 Nev.
 Wash.
 So. Cal.
 Cal.
 Or.
 Wash.
 Ariz.
 Va. N.C. Fla.
 Me.-N.J.
 Ky.
 Fla.

Thyce Lec. 56-232

13627. *squamicollis* Lec. 56-232
 28. *carpenteri* Lec. 76-296
 29. *riversi* Csy. 95-608
 30. *crinicollis* Csy. 14-310
 31. *pistoria* Csy. 95-607
 32. *rotundicauda* Csy. 14-311
 33. *vestita* Csy. 14-312
 34. *blaisdelli* Csy. 92-19
 a. *nitidula* Csy. 14-313
 35. *fossiger* Csy. 89-172
 a. *brevitarsis* Csy. 14-314
 b. *ochreate* Csy. 14-314
 c. *aperta* Csy. 14-315
 36. *angustula* Csy. 14-315
 37. *pulverea* Csy. 89-171
 38. *longipalpis* Csy. 14-317
 39. *harfordi* Csy. 89-173
 a. *nanella* Csy. 14-318
 40. *squamosa* Csy. 14-318
 41. *fieldi* Fall 08-160
 42. *simplicipes* Csy. 14-319
 43. *angusticollis* Csy. 14-320

N.Mex. Tex.
 N.Mex. So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 So. Cal.
 No. Cal. Or.
 Cal.
 Cal.
 Cal. So. Cal.
 So. Cal.
 Cal.
 Cal.

Dinacoma Csy. 89-174

13644. *marginata* Csy. 86-285

Cal. So. Cal.

Plectrodes Horn 67-166

13645. *palpalis* Horn 80-146
 46. *pubescens* Horn 67-167

Cal. So. Cal.
 Cal.

PACHYDEMNI

Phobetrus Lec. 56-227

13647. *comatus* Lec. 65-227
 a. *testaceus* Lec. 61-346

Cal. (So. Cal.?)
 Cal. So. Cal. Is.

Phobetrus Lec.

- collocatus* Walk. 66-321
 13648. *centralis* Csy. 09-282

Vanc.
 So. Cal.

MACRODACTYLINI

Dichelonyx Harris 26-6

(Dichelonycha Kby. 37-133)

13649. *elongata* (Fab.) 92-170
elongatula (Schön.) 17-210
hexagona (Germ.) 24-124

Can. N.J. Kan.
 [Ind.

Dichelonyx Harris

- linearis* (Gyll.) 17-186
virescens Kby. 37-134
 13650. *canadensis* Horn 76-186
 51. *subvittata* Lec. 56-279

Can.
 Me.-Minn. Ind.

Dichelonyx Harris13652. *diluta* Fall 01-28353. *fuscata* Lec. 56-28154. *testacea* Kby. 37-13555. *backi* Kby. 37-13456. *testaceipennis* Fall 07-24957. *fulgida* Lec. 56-27958. *oregona* VanD. 18-1159. *mormona* Fall 07-24960. *crotchii* Horn 76-18661. *vaga* Fall 01-28562. *nana* Fall 01-28663. *muscula* Fall 01-28664. *longiclava* Fall 01-28765. *pallens* Lec. 56-28366. *robusta* Fall 01-28867. *clypeata* Horn 76-18768. *truncata* Lec. 56-28169. *picea* Horn 94-39670. *pusilla* Lec. 56-28271. *decolorata* Fall 01-29072. *valida* Lec. 56-28173. *vicina* Fall 01-29174. *sulcata* Lec. 56-281Mass.Va.Mich.
Ind.

So.Cal. L.I.

Ga. Mo. Ind.

Vt.-Mont.Neb.

L.Sup.-Wash.

N.Mex.

No.Cal.-Vanc.

Or.

Utah, N.Mex.

Cal. So.Cal.

Cal. Nev.

So.Cal.

So.Cal.

Cal.

Cal.

Or.

Cal.

Neb.-So.Cal.

L.Cal.

So.Cal.

Cal.

Cal. Or.

Cal.

Colo. N.Mex.

Dichelonyx Harris13675. *lateralis* Fall 01-29276. *albicollis* Burm. 55-74

Cal. Nev.

Can.Pa.Mich.

Ind.

Cœnonycha Horn 76-19213677. *rotundata* (Lec.) 56-28178. *socialis* Horn 76-19279. *clementina* Csy. 09-28180. *ovipennis* Horn 76-19381. *parvula* Fall 01-293

Or.-So.Cal.

L.Cal. Is.

L.Cal. Is.

Nev.

So.Cal.

Gymnopyge Linell 95-72313682. *hoplieformis* Linell 95-72383. *coquilletti* Linell 95-72484. *pygmæa* Linell 95-724

So.Cal.

So.Cal.

Utah

Macroductylus Latr. 25-371

(Stenothorax Harris 26-8)

13685. *subspinosus* (Fab.) 75-39 Atl.-Colo. Va.*elongatus* || (Hbst.) 89-145 [Ind.]*polyphagus* Burm. 55-57*angustatus* Lec. 56-278 ♂*barbatus* Fitch 65-19986. *angustatus* (Beauv.) 05-30 So.St.-Pa. Ind.*setulosus* Lec. 56-277 ♀ Fla. [Ariz.?87. *uniformis* Horn 76-185

Ariz.

HOPLIINI

Leconte 80

Hoplia Ill. 03-22613688. *sackeni* Lec. 80-19289. *callipyge* Lec. 56-28590. *hirta* Lec. 80-19391. *pubicollis* Lec. 56-285*convexula* Lec. 56-285*mutata* Harold 70-1113*irrorata* || Lec. 57-40*oregona* Lec. 56-28492. *laticollis* Lec. 56-28493. *dispar* Lec. 80-19294. *trifasciata* Say 25-200*helvola* Melsh. 46-142 ♀

Cal. So.Cal.

Cal. So.Cal.

Nev.

So.Cal. Or.

Cal.

Or.

Or.

Kan. Utah

Cal. Nev.

Atl.St. Ind.

Va. [Nfld.]

Hoplia Ill.*primoria* Burm. 55-192a. *tristis* Melsh. 46-141 ♂13695. *trivialis* Harold 70-1115 Pa. N.Y. Ind.*debilis* || Lec. 56-28596. *mucorea* Germ. 24-129*monticola* Melsh. 46-14197. *limbata* Lec. 56-286*modesta* Hald. 44-304*singularis* Burm. 55-192a. *barbata* Blatch. 10-95098. *equina* Lec. 80-19399. *floridana* Fisher 18-140

Pa. N.Y. Ind.

Atl.St. Fla.

Pa.

Ind. W.St.

Nfld. Atl.St.

[Ind.]

Ind.

Mass. Fla.

Ind.

RUTELINÆ

Casey 15

ANOMALINI

Horn 84; Schaeffer 06, 07; Casey 15

Rhombonalia Csy. 15-5

(Rhombonyx † auct.)

13700. *cavifrons* (Lec.) 67-5201. *comes* Csy. 15-602. *cochiseana* Csy. 15-703. *transversa* Csy. 15-704. *carinifrons* Bates 88-249 Mex. & Ariz.05. *apacheana* (Wickh.) 13-30 Tex.06. *camancha* (Wickh.) 13-29 N.Mex.

Tex. N.Mex.

Kan.

Ariz.

Tex.

Anomalepta Csy. 15-813707. *semilivida* (Lec.) 78-40308. *flaccida* Csy. 15-10

Fla.

Fla.

Anomala Sam. 19-191

(Paranomala Csy. 15-12)

A.

13709. *binotata* Gyll. 17-106*unifasciata* (Say) 25-199

N.Y. Va. Kan.

[Conn. Ind.]

Anomala Sam.*marginella* Lec. 54-8113710. *ellipsis* Csy. 15-15*luteipennis* Horn 84-159 (nec Lec.)11. *compacta* Csy. 15-1512. *umbra* Csy. 15-1613. *servilis* Csy. 15-1614. *ludoviciana* Schffr. 06-3*pubescens* Blatch. 10-984

N.Mex.

Ariz.

La.

N.J.

Fla.

La. Kan. Ind.

Ind. [Fla.]

B.

15. *minuta* Burm. 44-504a. *mendica* Csy. 15-20

N.C. Fla.

Fla.

C.

16. *cincta* Say 35-181a. *polychalca* Bates 88-23617. *subquadrata* Csy. 15-2118. *stigmatella* Csy. 15-2219. *luteipennis* Lec. 54-80

Mex.

Tex.

Va. N.J.

Kan.

So.Tex.

Anomala Sam.

13720. *flavipennis* Burm. 44-249 N.C.-La. Ind.
dichroa Melsh. 46-140
 a. *modulata* Csy. 15-23 Kan.
 b. *amissa* Csy. 15-24 ?
 21. *peninsularis* Schffr. 06-3 L.Cal.
 22. *nimbosa* Csy. 15-26 Ariz.
 inconstans Burm. 44-252
 23. *delicata* Csy. 15-27 Ariz.
 24. *clypealis* Schffr. 07-68 Ariz.
 25. *centralis* Lec. 63-78 So.Cal. L.Cal.
 26. *arida* Csy. 15-29 Ariz.
 27. *papagoana* Csy. 15-30 Ariz.
 28. *sagax* Csy. 15-30 Ariz.
 29. *moquina* Csy. 15-31 Ariz.
 30. *undulata* Melsh. 46-140 Va. Fla. Neb.
 maculata (Cast.) 35-136 [Ind.
 varians (Fab.) 01-173 pars.
 31. *nigropicta* Csy. 15-33 N.C. Ky. Fla.
 a. *canadensis* Csy. 15-33 Ont.
 b. *floridana* Csy. 15-33 Fla.
 c. *saginata* Csy. 15-34 Ind.-Kan.
 32. *innuba* (Fab.) 87-22 Pa. Fla. Neb.
 dubia Blatch. 10-984 Ind.
 a. *piceola* Csy. 15-35 Fla.
 33. *medorensis* Csy. 15-35 Kan.
 D.
 34. *antennata* Schffr. 06-1 N.Mex.
 35. *tenera* Csy. 15-37 Ariz.
 flavilla Bates 88-226 Ariz. Mex.
 36. *parvula* Burm. 44-247 Ga. Fla.
 (*Oliganomala* Csy. 15-38)
 37. *exigua* (Sz.) 78-362 Fla.
 (*Anomalopus* Csy. 15-40)
 38. *tibialis* Schffr. 06-5 Tex.

Pachystethus Blanch.

- 50-180
 (*Spilota* || Burm. 44-266)
 (*Pæciloticta* Kr. 91-290)

Pachystethus Blanch

13739. *marginata* (Fab.) 75-164 Fla. Mo.
 annulata (Germ.) 24-121 [N.Mex. Ind.
 40. *incolumis* Csy. 15-43 Fla.
 (*Hemispilota* Csy. 15-45)
 41. *lucicola* (Fab.) 98-132 R.I.-Kan.Ind.
 mœrens (Fab.) 01-174
 atrata (Fab.) 01-174
 pinicola (Melsh.) 46-141
 42. *oblivia* (Horn) 84-163 N.C.
 a. *maritima* Csy. 15-47 N.J.

Strigoderma Burm. 44-310

13743. *pimalis* Csy. 84-181 So.Ariz.
 a. *prolixella* Csy. 15-53 So.Ariz.
 44. *subrutilans* Csy. 15-54 So.Ariz.
 45. *obesula* Csy. 15-54 Kan.
 a. *quaternaria* Csy. 15-55 Kan.
 46. *texana* Csy. 15-55 Tex.
 47. *arboricola* (Fab.) 75-171 N.J. Can. Ind.
 a. *puritana* Csy. 15-56 R.I.[Kan.Ariz.
 b. *virginica* Csy. 15-56 Va.
 c. *irregularis* Csy. 15-56 N.J.
 d. *testaceipennis* Nonfried 93-295 Indian Res.
 48. *viridicollis* Schffr. 07-72 N.Mex.
 49. *angustula* Csy. 15-57 ?

Strigoderma mella Csy. 15-59

13750. *pygmæa* (Fab.) 98-133 N.J.-Fla.
 51. *floridana* (Ohaus) 05-285 ♀ ?Fla.

Alamona Csy. 15-61

13752. *parviceps* Csy. 15-61 Tex.
 53. *latitibia* Schffr. 07-71 Tex.

Popillia Serv. 25-367

13754. *japonica* Newm. 41-43 †N.J.

RUTELINI

Casey 15

Pelidnota MacL. 17-157

13755. *punctata* (L.) 58-557 Conn.Va.Ia.
 a. *strenua* Csy. 15-72 Ind.? [Ind.
 b. *brevis* Csy. 15-72 L.I.
 c. *notata* Blanch. 50-212 Mex.Tex.Fla.
 56. *oblonga* Csy. 15-73 La.
 a. *ponderella* Csy. 15-73 D.C.
 b. *debiliceps* Csy. 15-73 N.J.
 57. *lutea* (Oliv.) 90-23 Fla.
 a. *brevicollis* Csy. 15-74 Fla.
 b. *pallidipes* Csy. 15-74 Va.-Miss.
 c. *texensis* Csy. 15-74 Tex.
 d. *hudsonica* Csy. 15-74 N.Y.
 58. *tarsalis* Csy. 15-74 N.Y.
 59. *lucae* Lec. 63-78 L.Cal.
 60. *lugubris* Lec. 74-54 Ariz.

Plusiotis Burm. 44-417

13761. *gloriosa* Lec. 54-221 Ariz. Tex.
 62. *woodi* Horn 85-124 Tex.
 63. *ampliata* Csy. 15-82 Ariz.
 64. *beyeri* Skin. 05-289 Ariz.
 a. *ocularis* Csy. 15-83 Ariz.

Plusiotina Csy. 15-84

13765. *angusta* Csy. 15-86 Ariz.

Plusiotina Csy.

13766. *lecontei* Horn 82-120 Ariz. N.Mex.

Chrysina Kby. 27-520

13767. *beckeri* Bates 89-411 Mex. Ariz.

Cotalpa Burm. 44-423

13768. *suberibrata* Wickh. 05-3 Kan.
 69. *lanigera* (L.) 60-350 Conn.N.J.Ind.
 a. *obesa* Csy. 15-90 Fla.
 b. *vernica* Csy. 15-91 Ind. Ia. Wis.
 70. *molaris* Csy. 15-90 Va. N.Y.
 71. *consobrina* Horn 71-337 La.
 72. *flavida* Horn 78-53 Ariz.
 73. *tau* Wickh. 05-2 Utah, Ariz.
 Ariz.

Pocalta Csy. 15-92

13774. *puncticollis* (Lec.) 63-78 N.Mex. Ariz.
 75. *ursina* (Horn) 67-168 So.Cal.
 76. *laevicauda* Csy. 15-95 So.Cal.
 77. *brevis* Csy. 15-95 So.Cal.
 78. *rotunda* Csy. 15-96 So.Cal.
 79. *seriata* Csy. 15-96 So.Cal.
 80. *rubripennis* Csy. 15-97 So.Cal.

† Introduced.

Pocalta Csy.

13781. *nigripennis* Csy. 15-97 So. Cal.
 82. *pubicollis* Csy. 15-98 Utah
 83. *granicollis* (Hald.) 52-374 Utah-Or.
 So. Cal.

Parareoda Csy. 15-99

- (*Byrsopolis* † auct. nec Burm. 44-425)
 13784. *rufobrunnea* Csy. 15-100 Ariz.
 85. *arizonæ* Ohaus 12-313 Ariz.
 — *lanigera* Bates 88-291 Ariz.

Parareoda Csy.

- *?chihuahue* Bates 88-291 Ariz.

Rutela Latr. 17-283

13786. *formosa* Burm. 44-383 W.I. Fla.

Polymœchus Lec. 56-23

13787. *brevipes* Lec. 56-24 Pa. N.Y. N.C.
 a. *discernens* Csy. 15-104 Ill. Ind. Fla.
 88. *conicicollis* Csy. 15-104 Ind.
 Pa.

DYNASTINÆ

Casey 15

CYCLOCEPHALINI

Anoplocephalus Schffr. 06-259

13789. *cribrifrons* Schffr. 06-260 Ariz.

Ancognatha Er. 47-97

13790. *perspicua* Csy. 15-126 Ariz.
 91. *manca* (Lec.) 66-382 Ariz.
 92. *zuniella* Csy. 15-127 N.Mex.

Spilosota Csy. 15-130

- (*Cyclocephala* † auct. nec Latr. 29-552 pars)
 13793. *lurida* (Bland) 63-354 Tex. Ariz.
 94. *hirta* (Lec.) 61-346 So. Cal.
 95. *magister* Csy. 15-132 So. Cal.
 96. *pallidissima* Csy. 15-133 Tex. N.Mex.
 97. *inconspicua* Csy. 15-133 So. Cal. [Ariz.
 — *nigricollis* Burm. 47-50 "N.Am." Ind.
 — *robusta* Lec. 66-79 Tex.

Ochrosidia Csy. 15-141

I A.

13798. *parallela* Csy. 15-144 Fla.
 99. *protenta* Csy. 15-144 Ala. La.
 13800. *rufifrons* Csy. 15-145 Mo. Kan. Okl.
 Tex.
 01. *immaculata* (Oliv.) 90-29 Va. N.C.-Mo.
 Kan. Ind.
nigrifrons (Panz.) 94 Fla. & Miss.
frontalis (Sturm) 43-116 [So. Cal. Ariz.
 02. *tenuicutis* Csy. 15-146 Kan.
 03. *villosa* (Burm.) 47-54 N.Y. Pa. Ala.
 Ind. So. Cal.
 04. *puberula* (Lec.) 63-80 Ga. Fla.
 05. *pågana* Csy. 15-148 Iowa
 06. *pasadenæ* Csy. 15-148 So. Cal.

Ochrosidia Csy.

13807. *validiceps* Csy. 15-148 So. Ariz.
 08. *arizonica* Csy. 15-149 So. Ariz.
 09. *melina* Csy. 15-149 N.Mex. Tex.
 a. *pusilla* Csy. 15-150 Tex.
 10. *facilis* Csy. 15-150 N.Mex.
 11. *ovulata* Csy. 15-151 Ariz.
 I B.
 12. *abrupta* Csy. 15-152 Cal.
 13. *reflexa* Csy. 15-153 Or.
 14. *phasma* Csy. 15-153 So. Cal.
 15. *modulata* Csy. 15-154 Ariz.
 16. *rugulifrons* Csy. 15-154 Ariz.
 17. *ambiens* Csy. 15-155 Ariz.
 18. *marcida* Csy. 15-155 Tex.
 19. *obesula* Csy. 15-156 Cal.
 20. *oblongula* Csy. 15-156 Cal.
 21. *prona* Csy. 15-157 Ariz.
 22. *rustica* Csy. 15-157 Cal.
 23. *longula* (Lec.) 66-79 L. Cal. So. Cal.
 24. *seditiosa* (Lec.) 66-79 Miss. [Ariz.

Dichromina Csy. 15-160

13825. *dimidiata* (Burm.) 47-57 Ariz. So. Cal.
 26. *elegans* (Horn) 71-337 L. Cal.

Dyscinetus Harold 69-123

(Chalepus || MacL. 19-149)

13827. *obsoletus* (Lec.) 54-222 Ariz.
 a. *gilanus* Csy. 15-168 Ariz.
 28. *puncticauda* Csy. 09-282 Kan. Colo.
 29. *trachypygus* (Burm.) 47-79 L.I. La. Ia. Ind.
 a. *discedens* Csy. 15-171 Pa. [Fla. Conn.
 30. *borealis* Csy. 15-171 N.Y.

ORYCTINI

(Pentodontini)

Casey 15

Ligyrodus Csy. 15-179

13831. *clypealis* Csy. 15-181 N.J.
 32. *parviceps* Csy. 15-182 Ia.
 33. *quadripennis* Csy. 15-182 Tex. La. Ill.
 34. *relictus* (Say) 25-194 R.I.-Ia. Ind.
 a. *verniciicollis* Csy. 15-183 Ia. [Fla.?

Euetheola Bates 88-314

13835. *rugiceps* (Lec.) 56-21 Ga.-Tex.
 36. *subglabra* (Schffr.) 09-383 Ariz.

Ligyrrus Burm. 47-542

- I. (*Gryllus* Csy. 15-189)
 13837. *bryanti* (Riv.) 91-97 L. Cal.

Ligyrrus Burm.

- ?laevicollis* Bates 88-316 Fla. ?Mex.
 II. (*Ligyrrus* s.str.)
 (*Bothynus* † Lec.)
 13838. *longulus* Csy. 15-193 L.I.
 39. *virginicus* Csy. 15-193 Va.
 40. *parallelus* Csy. 15-194 Tex.
 41. *remotus* Csy. 15-194 N.J.
 42. *texanus* Csy. 15-195 Tex.
 43. *gibbosus* (DeG.) 74-187 Conn. N.J. N.C.
 La. Ind. So. Cal.
 Ariz.
juvencus (Fab.) 75-18 Fla. Ia. Kan.

Ligyryus Burm.

- variolosus (Burm.) 47-121 Pa.
 morio (Lec.) 48-87
 a. puncticauda Csy. 15-195 Miss.
 13844. brevisculus Csy. 15-196 N.J.
 a. lacustris Csy. 15-196 N.Ill.
 45. laticauda Csy. 15-197 No.Atl.St.
 46. lætulus Csy. 15-197 Tex. Ia. Ind.
 47. neglectus (Lec.) 48-87 Fla.
 48. bicorniculatus Csy. 15-198 Kan.
 a. rubidus Csy. 15-198 Colo.
 49. lucublandus Csy. 15-199 Colo.
 50. curtipennis Csy. 15-199 N.Mex.
 51. effetus Csy. 15-200 N.Mex.
 52. obsoletus (Lec.) 48-87 Colo.
 53. arizonensis Csy. 15-201 Ariz.
 54. spissipes Csy. 09-283 N.Mex. Tex.
 55. brevipes Csy. 15-202 Tex.
 56. lævicauda Csy. 15-202 N.Mex.
 57. californicus Csy. 09-283 So. Cal.
 a. laticollis Csy. 15-203 So. Cal.
 58. scitulus Csy. 15-203 So. Cal.

III. (*Anagrylius* Csy. 15-204)

59. tumulosus (Burm.) 47-101 (?S.C.W.S.)
 So. Cal.

Oxygrylius Csy. 15-208

13860. ruginasus (Lec.) 56-20 Tex.
 61. pimalis Csy. 15-209 So. Ariz.
 62. peninsularis Csy. 15-209 L. Cal.

Pseudaphonus Csy. 15-210

13863. debiliceps Csy. 15-211 Colo.
 64. pyriformis (Lec.) 48-88 N.Mex.
 65. ovalis Csy. 15-212 N.Mex.
 66. repens Csy. 15-212 N.Mex.
 67. lucidus Csy. 15-213 Colo. N.Mex.

Aphonus (Lec. 56-2)

- (*Bothynus* † Lec. pars.)
 (*Podalgus* † Melsh. pars.)
 13868. tridentatus (Say) 23-209 Conn. Wis. Ark.
 69. elongatus Csy. 15-215 Me. [Ind.
 70. aterrimus Csy. 15-216 Me. N.H.
 ?frater Lec. 56-22 N.J.
 71. densicauda Csy. 15-216 Pa.
 72. variolosus (Lec.) 48-88 Fla.
 hydropicus (Lec.) 56-22
 73. congestus Csy. 15-218 Ill. Mich.
 74. politus Csy. 15-218 N.Y.
 75. modulatus Csy. 15-219 Ind.
 76. trapezicollis Csy. 15-219 N.C.
 77. saginatus Csy. 15-220 Ala.
 78. castaneus (Melsh.) 46-138 Md. Mass. R.I.
 obesus (Burm.) 47-119 N.Y.
 79. cubiformis Csy. 15-221 L.I.

Orizabus Fairm. 78-260

- (*Cheiroplatys* Bates nec Hope)
 13880. ponderosus Csy. 15-225 N.Mex. Tex.
 81. fontinalis Csy. 15-226 N.Mex.
 82. clunalis (Lec.) 56-23 ♂ Ariz.
 ligyroides Horn 85-125 ♀
 83. snowi Horn 85-124 N.Mex.

Anoplognathus Riv. 89-101

- (*Aphonides* Riv. 89-6)
 13884. dunnianus Riv. 89-101 Tex. Ariz.

Anastrategus Csy. 15-231

13885. cessus (Lec.) 66-382 Ariz. N.Mex.
 a. cavicauda Csy. 15-233 N.Mex.?
 86. inflatus Csy. 15-234 Ariz.
 87. tantalus Csy. 15-235 Ariz.
 88. cognatus Csy. 15-236 Fla.
 89. splendens (Beauv.) 05-89 N.C.-Fla.
 90. carolinensis Csy. 15-237 N.C.

(Oryctini)¹

Casey 15

Strategus Hope 37-87

- (*Strategus* s.str.)
 13891. roosevelti Csy. 15-241 Tex.
 92. julianus Burm. 47-133 Miss.-W. Tex.
 a. arizonicus Schffr. 15-51 Ariz.
 93. tarsalis Csy. 15-243 Tex.

(Strategodes Csy. 15-245)

94. divergens Csy. 15-246 Gulf St.
 95. atrolucens Csy. 15-247 Fla.
 96. anteus (Fab.) 75-9 Fla.-Ala.
 97. pinorum Csy. 15-248 N.C. Ala.
 98. septentrionis Csy. 15-249 N.J. (R.I.?)
 99. sinuatus Csy. 15-250 Ala.

Strategus Hope

13900. semistriatus Csy. 15-250 Tex.
 01. mormon Burm. 47-130 Kan.
 ?bosci (Beauv.) 05-89 S.C.

Xyloryctes Hope 37-90

13902. satyrus (Fab.) 75-12 Conn.-Tex.
 ?americanus (Beauv.) 05-75 N. Am.
 03. ?verticalis (Fall) 05-272 N.Mex.
 04. lacustris Csy. 15-255 Mich. L. Sup.
 a. tenuicornutus Csy. 15-255 Neb.?
 05. faunus Csy. 95-609 Ariz.
 06. obsolescens Csy. 15-256 Wis.
 07. hebes Csy. 15-257 N.Mex.

DYNASTINI

Casey 15

Dynastes Kby. 40-568

13908. tityus (L.) 58-542 Ind. Tex. Ala.
 marianus (L.) 58-549 S.C. [Fla.
 pennsylvanicus (DeG.) 74-309
 a. corniger Sternberg 10-26 Tex. [S.C.
 09. granti Horn 70-78 Ariz.

Megasomus Csy. 15-261

- (*Megasoma* † auct.)
 13910. thersites (Lec.) 61-339 L. Cal.

¹ Casey's classification of 1915 (Mem. VI) is modified by a letter dated Jan. 8, 1918, reducing the rank of his former separation of the Pentodontini and Oryctini.

PHILEURINI

Casey 15

Phileurus Latr. 07-103

13911. truncatus (Beauv.) 05-41 So.St. Fla.
 12. vitulus Lec. 66-80 L.Cal.
 13. illatus Lec. 54-80 Ariz. So.Cal.
 14. phœnicis Csy. 15-267 Ariz.
 15. puncticollis Csy. 15-268 So.Ariz.
 16. texensis Csy. 15-268 Tex. La.
 17. sulcifer Csy. 15-269 La.-Fla.
 a. carolinæ Csy. 15-269 N.C.

Phileurus Latr.

13918. floridanus Csy. 15-270 Fla.
 ?valgus (L.) 58-546 So.Am.&U.S.?
 ?castaneus Hald. 44-304 Ala.? [Ind.Fla.]

Archophileurus Kolbe 10-334

13919. cribrus (Lec.) 54-80 Tex.
 20. bullatus Csy. 15-274 Tex.

CETONIINÆ

Casey 15

GYMNETINI

Gymnetis MacL. 19-153

13921. salléi Schaum 49-255 Tex.Mex.Ariz.
 marmorea Burm 42-285 Mex.
 tristis Burm. 45-551 Mex.
 22. argenteola Bates 89-354 Mex. Ariz.
 a. lætula Csy. 15-281 Ariz.
 (Gymnetina Csy. 15-284)
 23. cretacea Lec. 66-80 Ariz.

Cotinis Burm. 42-254

- (Allorrhina † Burm. 42-251)
 13924. texana Csy. 15-287 Tex.
 mutabilis † G.&P. 33-334 Mex.
 25. arizonica Csy. 15-287 Ariz.

Cotinis Burm.

13926. abdominalis Csy. 15-288 Tex. Ariz.
 27. debileps Csy. 15-289 Va.
 28. longula Csy. 15-290 Ind.?
 29. angustula Csy. 15-290 Va.
 30. parvula Csy. 15-291 N.C.
 31. nitida (L.) 64-26 Conn.-Va.-La.
 flagranticeps Voet 66-16 [Ind. Fla.]
 a. ornata Csy. 15-291 Tex.
 b. tibialis Csy. 15-292 ?
 c. pygidialis Csy. 15-292 Mo.
 32. longitarsis Csy. 15-292 Tex.
 a. seriella Csy. 15-293 Tex.
 33. impia (Fall) 05-272 Ariz.

CETONIINI

Euphoria Burm. 42-370

- I. (*Euryomia* † auct.)
 (Eirirhipis Burm. 42-385)
 13934. holochloris Fall 05-273 Ariz.
 35. limbalis Fall 05-273 Fla.
 fulgida var. Sz. 78-451
 36. fuscocyanea Csy. 15-303 Tex.
 37. fulgida (Fab.) 75-48 Ct.-Mich.-
 Ind. [Tex.]
 38. herbacea (Oliv.) 90-35 N.Y.-Md.
 antennata (G.&P.) 33-177
 pubera (Gyll.) 17-53
 a. occidentalis Knaus 16-82 Kan.
 39. testacea Csy. 15-305 N.Mex. Ariz.
 a. rufina (G.&P.) 33-206 Ariz.
 subtomentosa † Mann. 37-135
 histrionella † Schffr. 07-74
 — californica Lec. 66-80 (L.Cal.?)
 ?leucographa † auct. nec G. & P.
 II. (*Eirirhipidia* Csy. 15-308)
 40. inda (L.) 64-27 Conn. Fla.
 marylandica (Froel.) 92-116 Neb. Ind. Ariz.
 barbata (Say) 23-239
 brunnea (G.&P.) 33-267 Mex.
 a. nigripennis Klages 94-198 Pa. Can.
 41. rufobrunnea Csy. 15-309 N.Mex.-Wash.
 42. schotti Lec. 53-441 Tex.
 III. (*Haplophoria* Csy. 15-310)
 43. clarki Lec. 53-441 Kan.-N.Mex.
 44. wichitana Csy. 15-312 Kan.
 45. connivens Csy. 15-312 Tex. Ariz.
 46. kerni Hald. 52-374 Tex. N.Mex.
 Colo.

Euphoria Burm.

13947. texana Schauf. 63-113 Tex. Kan.
 48. æstiosa Horn 80-400 Kan. [Colo.]
 IV. (*Euphorhipis* Csy. 15-314)
 49. histrionica Thoms. 78-27 Ariz.
 sonora Bates 89-374
 50. scabiosa Csy. 15-316 Ariz.
 V. (*Rhipiphoria* Csy. 15-316)
 51. arizonica Schffr. 07-73 Ariz.
 VI. (*Euphoria* s.str.)
 52. nitens Csy. 15-320 Tex.
 melancholica Horn nec G.&P.
 Fla.
 53. sepulchralis (Fab.) 01-156 Tex. La. Mo.
 reichei (G.&P.) 33-210 Mex. [Ind.Fla.]
 a. kansana Csy. 15-321 Kan. La.
 b. crinitula Csy. 15-321 So. Ill. Mo.
 c. floridana Csy. 15-321 Fla.
 d. cuprascens Csy. 15-322 Kan.
 54. appalachia Csy. 15-322 Md.-No. Ala.
 55. scolopacea Csy. 15-322 N.C.-Fla.
 56. oxysternum Csy. 15-323 Ind.
 57. fascifera (Lec.) 61-336 L.Cal.
 a. trapezium Csy. 15-324 Ariz.
 VII. (*Isorhipina* Csy. 15-326)
 58. devulsa Horn 80-402 Tex.
 VIII. (*Parisorhipis* Csy. 15-332)
 59. insignis Csy. 15-333 Tex.
 — ?discicollis Thom. 78-28 N.Am.
Euphoriaspis Csy. 15-333
 13960. hirtipes (Horn) 80-401 Neb.

Tropinota Muls. 42-575
13961. *vestita* (Say) 25-201
 hirtella (L.) 58-556
 hirta Fab. 75-50

Utah? Mass.
Eur. Asia, Sib.

Stephanucha Burm. 42-394
13963. *pilipennis* Kr. 83-384
 64. *areata* (Fab.) 75-50
 65. *thoracica* Csy. 15-339

Kan.
N.J. Conn.
Fla.

Anatropis Csy. 15-336

13962. *verticalis* (Horn) 80-400 N.Mex. So. Cal.

CREMASTOCHEILINI

Casey 15

Psilocnemis Burm. 42-676

13966. *leucosticta* Burm. 42-677 Md. N.C.
 polita (Schaum) 44-397

Genuchinus Westw. 74-23

13967. *ineptus* (Horn) 85-127 Ariz. So. Cal.
 68. *angustus* Csy. 15-344 Ariz.

Lissomelas Bates 89-376

13969. *flohri* Bates 89-376 Mex. Ariz.

Macropodina Csy. 15-344

13970. *planata* (Lec.) 66-81 Ariz.-Cal.
 depressa (Horn) 71-340 So. Cal.
 71. *ampla* Csy. 15-346 Cal.

Cremastocheilus Knoch 01-115

13972. *harrisi* Kby. 27-271 N.J. N.Y. Ct.
 Can. Ill. Ind.
 Fla.

73. *canaliculatus* Kby. 27-151 Mass.-N.C.
 Can. Ga. Ill.
 [Ct. Ind.]

74. *castaneæ* Knoch 01-115 N.Y.-N.C.
 lecontei Westw. 74-60 [Colo. Ind. Ct.

75. *pocularis* Csy. 15-350 Man.
76. *brevisetosus* Csy. 15-350 Iowa
77. *retractus* Lec. 74-54 Tex. Ia.

78. *incisus* Csy. 15-351 Colo. Kan.
79. *squamulosus* Lec. 58-17 Fla. N.C. Ga.

80. *variolosus* Kby. 26-516 M.St. N.C. Ct.
 sayi Harris 25-388 Pa.

cicatricosus Westw. mss. S.C.
 percheroni Westw. i. litt.

 (*Myrmeciccon* W. M. Mann 11-179)

81. *nitens* Lec. 53-232 Mo. Kan. Neb.

82. *cribripennis* Csy. 15-354 So. Cal. [Ariz.?

83. *armatus* Walk. 66-320 Vanc.-No. Cal.
 E. Wash.

Cremastocheilus Knoch

pilosicollis Horn 79-390 So. Cal. Nev.
13984. *maritimus* Csy. 15-355 Cal. [Or. Wash.

 85. *densicollis* Csy. 15-355 No. Cal.

 86. *obliquus* Csy. 15-356 Wash.

 87. *montanus* Csy. 15-357 No. Cal. Or.

 88. *congener* Csy. 15-357 Wash.

 89. *angularis* Lec. 57-37 Cal.

 90. *compressipes* Csy. 15-358 Cal.

 91. *mexicanus* Schaum 41-256 Ariz.

 92. *crinitus* Lec. 74-55 N.Mex. Tex.

 93. *bifoveatus* VanD. 18-14 So. Cal.

 94. *pugetanus* Csy. 15-359 Ariz. B.C.

 95. *knocchi* Lec. 53-231 Wash. Id. Ut.

 Mo. Man.-

 N.Mex.-Ill.

crenicollis Westw. 74-65 [Ind.

 a. *gracilipes* Csy. 15-360 Kan.

 b. *areolatus* Csy. 15-361 ?

96. *tibialis* Csy. 15-361 Ariz.

97. *schaumi* Lec. 53-231 So. Cal.

crassipes Westw. 74-204

98. *westwoodi* Horn 79-389 So. Cal.

schaumi Westw. nec Lec.

99. *tridens* Csy. 15-363 So. Cal.

14000. *quadratus* Fall 12-43 Ariz.

Trinodia Csy. 15-365

14001. *saucia* (Lec.) 58-16 Kan. Colo.
 Neb. Tex.

 02. *hirsutus* (VanD.) 18-13 Ariz.

 03. *spinifer* (Horn) 85-126 Tex.

 04. *opacula* (Horn) 94-399 L. Cal. Ariz.

 05. *setosifrons* Csy. 15-368 Kan.

 06. *quadracollis* Csy. 15-368 Tex.

 07. *planipes* (Horn) 85-127 Ariz.

 (*Anatrinodia* Csy. 15-369)

08. *wheeleri* (Lec.) 76-516 Neb. Colo. Cal.

 Mont. So. Cal.

TRICHINI

Casey 15

Osmoderma Serv. 25-702

 (*Gymnodus* Kby. 37-140)

14009. *delicatula* Csy. 15-373 Me.
 Conn. Md. Ind.

10. *scabra* (Beauv.) 05-58 Pa. N.Y.

beauvoisi Bainb. 42-215 Wis.

foveatus (Kby.) 37-140 Mich.

 a. *rugosa* Kby. 37-140 Mich.

 b. *gracilipes* Csy. 15-374 Mich.

11. *caviceps* Csy. 15-374 N.Y. Va. Mo.

12. *eremicola* Knoch 01-105 Wis. Ind. Conn.

 a. *subplanata* Csy. 15-376 Mo.

Osmoderma Serv.

 — *socialis* Horn 71-338¹

Gnorimella Csy. 15-378

 (*Gnorimus* † auct.)

14013. *maculosa* (Knoch) 01-109 Pa. Va. Ind.

biggsbyi (Kby.) 27-155 [Fla. Conn.]

dissimilis (G.&P.) 33-102

Roplisa Csy. 09-284

14014. *floridana* Csy. 09-284 Fla.

Trigonopeltastes Burm. 40-406

14015. *delta* (Forst.) 71-7 N.C. Fla. Tex.

¹ Described from a series of *O. eremita* of Europe, erroneously labeled.

Trichiotinus Csy. 15-381

(*Trichius* ‡ auct.)

- | | | |
|--------|------------------------------------|------------------------------|
| 14016. | <i>piger</i> (Fab.) 75-40 | N.C. Mass.-
Wis. La. Ind. |
| | <i>drummondi</i> (G.&P.) 33-88 | [Fla.] |
| | <i>rotundicollis</i> (Kby.) 37-138 | |
| 17. | <i>texasus</i> (Horn) 76-195 | Tex. Fla. |
| a. | <i>monticola</i> Csy. 15-383 | N.Mex. |
| 18. | <i>intermedius</i> Csy. 15-384 | La. |
| 19. | <i>reductus</i> Csy. 15-384 | N.C. |
| 20. | <i>rufobrunneus</i> Csy. 14-375 | Fla. |
| 21. | <i>obesulus</i> (Kby.) 14-375 | Fla. |
| 22. | <i>assimilis</i> (Csy. 17-137 | Wis.-Colo. |
| | <i>bigistra</i> (Newn.) 38-170 | |
| 23. | <i>viridans</i> (Kby.) 37-137 | L.Sup. |
| | <i>mutabilis</i> (Schaum) 44-400 | |
| 24. | <i>ventricosus</i> Csy. 15-387 | Mich. |
| 25. | <i>affinis</i> (G.&P.) 33-93 | R.I.Mich.N.C. |
| | <i>variabilis</i> (Schaum) 41-240 | [Ind. Fla.] |
| 26. | <i>parvulus</i> Csy. 15-388 | N.Y. |

Trichiotinus Csy.

- | | | |
|--------|----------------------------|---------------|
| 14027. | hibens (Fab.) 75-40 | Pa.-N.C. Ind. |
| | bicens (Oliv.) 90-62 | |
| 28. | viridulus (Fab.) 75-820 | La.-Tex. Fla. |
| | virens (L.) 88-1584 | |
| a. | semiviridis (Csy.) 14-376 | Fla. |
| b. | rasilicauda Csy. 15-390 | Ala. Fla. |
| c. | rufiventris Csy. 15-390 | N.C. |
| 29. | lunulatus (Fab.) 75-41 | N.C. |
| | carolinensis (Csy.) 14-376 | N.C. |

Valgus Scriba 90-66

(*Homovalgus* Kolbe 97-214)

14030. *squariger* (Beauv.) 05-59 Conn. N.C. Ia.
seticolis (Beauv.) 05-59 [Ind.]
(Acanthulus Kby. 27-155)
31. *canaliculatus* (Fab.) 75-121 Pa. N.C. Ky.
variegatus (Beauv.) 05-59 [Ind.]
32. *minutus* Csy. 09-283 La.
33. *californicus* Horn 70-78 Cal.

LUCANIDÆ

MacLeay 19; Fuchs 83; van Roon 10

LUCANINÆ

Pseudolucanus Hope 45-30

- | | |
|-----------------------------|---------------------------------------|
| 14034. capreolus (L.) 64-32 | N.Y. Pa. Ill.
D.C. Ind.
[Conn.] |
| dama (Fab.) 01-249 | |
| muticus (Thunb.) 06-205 | |
| trigonus (Thunb.) 06-200 | |
| 35. mazama (Lec.) 61-345 | N.Mex. Utah
Ariz. |

Pseudolucanus Hope

14036. *placidus* (Say) 25-202 Ill. Pa. Ind.
lentus (Cast.) 37-171

Lucanus Scop. 63-1

14037. *elaphus* Fab. 75-2 N.C. Va. Ill.
 cervus var. DeG. 74-33 [Ind. Okla.
 a. *carlengi* Angell 16-70 Ky. No. Ill.

DORCINÆ

Dorcus MacL. 19-111

- | | |
|----------------------------|---------------|
| 14038. brevis Say 25-202 | N.J. Va. |
| 39. parallelus Say 23-248 | N.Y.S.C.Tenn. |
| | Ind. Md. Pa. |
| | [Conn.] |
| costatus Lec. 66-380 ♀ | |
| oblongus Charp. 25-214 | |
| ?voeti Schön. 06-326 | |
| a. carnochani Angell 16-70 | N.Y. |
| 40. nanus Csy. 09-278 | Ind.? |

Platycerus Geof. 62-62

(*Systemocerus* Weise Eur. Cat.)

- | | | |
|--------|-------------------------|--------------------------------------|
| 14041. | quercus Web. 01-85 | N.Y. Pa. N.C.
D.C. Ind.
[Conn. |
| | securidens Say 23-249 | |
| | ?virescens (Fab.) 94-87 | |
| a. | angustus Csy. 09-280 | Colo.? |
| b. | iowanus Csy. 09-280 | Iowa |
| 42. | peregrinus Csy. 09-280 | Or. |

Platycerus Geof.

14043. oregonensis Westw. 44-106 Or. Cal.
 a. cœrulescens Lec. 61-345 ♂ So. Cal.
 44. chalybaeus Csy. 97-639 Cal.
 45. depressus Lec. 50-224 L.Sup. Dak.
 Colo. H.B.T.
 ?piceus Khy. 37-141 [Ariz. Nfld.
 46. marginalis Csy. 97-639 Wash.
 47. agassizi Lec. 61-345 Cal.
 48. laticollis Csy. 14-373 Or.
 49. pacificus Csy. 89-165 Cal.
 50. parvicollis Csy. 89-164 Cal.
 51. californicus Csy. 85-331 No. Cal. Or.
 52. thoracicus Csy. 95-154 Cal.
 pedicellaris Möll. 11-302 Cal.
 53. latus Fall 01-291 Cal.
 54. opacus Fall 06-393 Cal.
 55. keeni Csy. 95-153 Alas.

ÆSALINÆ

Diphyllostoma Fall 01-324

(*Phyllostoma* || Fall 01-290)

14056. *fimbriata* Fall 01-290 Cal.
57. *nigricollis* Fall 12-42 Cal.

Ceruchus MacL. 19-115

(*Platycerus* || Latr. 07-133)

Ceruchus MacL.

- | | |
|-----------------------------|-------------|
| 14058. piceus (Web.) 01-84 | N.Y. Pa. O. |
| | D.C. Ind. |
| balbi Cast. 37-174 | [Conn. |
| quercicola Melsh. ined. | |
| 59. virginienis Csy. 14-372 | W.Va. |
| 60. punctatus Lec. 69-377 | Colo. Wash. |

Ceruchus MacL.
14061. *striatus* Lec. 59-85

Wash. Or. Cal. **Nicagus** Lec. 60-139
14062. *obscurus* (Lec.) 48-86 N.Y. Ind.

SINODENDRINÆ

Sinodendron Hellw. 94-391
(*Ligniperda* Fab. 01-18)
14063. *rugosum* Mann. 43-262

So. Cal. Or. **Sinodendron** Hellw.
Wash. ?*americanum* Beauv. 05-192 N. Am.

PASSALIDÆ

Passalus Fab. 92-11
14064. *cornutus* Fab. 01-256
disjunctus Ill. 22-78
distinctus Web. 01-79
?interruptus L. 64-35

Conn. Fla. Tex. **Neleus** Kaup. 69-30
[Ind. 14065. *tlascala* Perch. 35-45 Mex. L. Cal.

CERAMBYCOIDEA

CERAMBYCIDÆ

PRIONINÆ

Casey 12; Lameere 13

PARANDRINI

Parandra Latr. 04-252
(*Archandra* Lmr. 12-114)
14066. *polita* Say 35-192

cylindrica Thoms. 60-82

(*Neandra* Lmr. 12-114)
✓ 67. *brunnea* (Fab.) 98-49

C. Am. Mex.
Ariz. So. St.
[Ind. Va. Tex.

Conn. Ind.
So. Cal.

Parandra Latr.

purpurea (Hbst.) 99-21 N. J. Pa. Vt. Ga.
sayi Thoms. 67-114 Colo. Cal.
quadricollis Thoms. 67-114
conformis Thoms. 67-115
dentata Thoms. 67-115
minuta Thoms. 67-116
14068. *ampliceps* Csy. 12-216 Ind.
69. *gravidula* Csy. 12-216 Pa. & Westw.

MACROTOMINI

Archetypi
Strongylaspis Thoms. 60-313
14070. *corticaria* (Er.) 48-571 W. I. So. Fla.
scobinata Thoms. 60-313

Basitoxi
Archodontes Lmr. 03-216
(*Aplagiognathus* Thoms. 64-307 pars)
(*Aplagiognathus* ‡ err. typ.)
14071. *melanopus* (L.) 67-623 So. Atl. St. Ga.
Fla. So. Cal.
a. *cilipes* (Say) 23-327 Tex.
simplicicollis (Hald.) 47-30
hümpressus (Hald.) 47-30
dasytismus (Hald.) 47-31
b. *serrulatus* (Lec.) 54-82 Ariz. Tex.
(*Paramallus* Csy. 12-227)
72. *arizonicus* (Csy.) 12-228 Ariz.

Stenodontes
Stenodontes Serv. 32-173
(*Mallodon* Serv. 32-176)

Stenodontes Serv.
14073. *molaris* Bates 79-9 C. Am. Mex.-
L. Cal.
74. *dasytismus* (Say) 23-326 Ga. La. Tex.
melanopus (Hald.) 47-31 [Fla. Va.
spinibarbis (Hald.) 47-31
costulatus (Lec.) 52-111
degeneratus Thoms. 67-95
75. *debile* Csy. 12-222 Ala.
(*Nothoplecurus* Lac. 69-125)
(*Opheltes* Thoms. 64-306)
76. *lobigenis* Bates 84-235 Mex. Tex. Cal.
dentiger Cr. Check List 73 [L. Cal.
gnatho || Lec. 58-81
mandibularis Gemm. 72-254 So. Cal.
(*Stenodontes* s. str.)
77. *parallelus* Csy. 12-225 So. Fla.
?exsertus (Oliv.) 95-66 W. I. (Fla.?)
mandibularis (Fab.) 01-261 [Metac. Key
laevigatus (Beauv.) 05-227

CALLIPOGONINI

Ergates Serv. 32-143
(*Trichocnemis* Lec. 52-110)
✓ 14078. *spiculatus* Lec. 52-110 No. Cal.-Vanc.
californicus White 53-37 ♂ [So. Cal.

Ergates Serv.
spiculiger White 53-39 ♀
a. *neomexicanus* Csy. 90-491 N. Mex. Colo.
marmoratus Ckll. 90-161

DERANCISTRINI

Derancistrus Serv. 32-181

- (*Elaterosis* Chev. 62-269)
 14079. scabrosus Gahan 90-29 Cuba & Fla.
 (Key West)
 fuliginosus † Chev. 62-271 nec Fab.

Derancistrus Serv.

- (*Sphenostethus* Hald. 45-126)
 14080. taslei Buq. 41-39 N.J.-La. Ind.
 N.C.Ky.M.St.
 serripennis Hald. 45-126

PRIONIINI

*Derobrachi***Derobrachus** Serv. 32-154

- (*Orthosoma* Serv. 32-155)
 14081. brunneus (Forst.) 71-37 Ct. N.E.Am.
 Ind.
 unicolor (Drury) 73-83 N.Y. Atl.St.
 N.J. S.C. N.C.
 Ky. Ga. Fla.
 pennsylvanicus (DeG.) 75-99
 cylindricus (Fab.) 81-207
 cylindroides (Gmel.) 89-1818
 sulcatus (Oliv.) 95-66
 ampliatus Csy. 12-231 Ind.
 spadix Csy. 12-231 L.I.
 (*Derobrachus* s.str.)
 (*Braderochus* Lac. 69-74 pars)
 14082. brevicollis Serv. 32-155 Ga. La. Fla.
 83. geminatus Lec. 53-233 Ariz. S.W.U.S.
 Tex.
 a. forreri Bates 84-230 So. Cal. Mex.
 L. Cal.

*Prioni***Prionus** Fab. 75-159¹

14084. laticollis (Drury) 73-83 Ind. Can. Atl.
 St. D.C. N.Y.
 [N.J. Ga. La.
 N.Y.
 Ind.
 ?
 ?
 85. pocularis Dalm. 17-148 M. & So. St. Ind.
 Conn. Fla. Ga.
 [N.C.
 lævigatus Harris 36-83 Ga.
 obliquicornis Lec. 52-108 ?
 prolixus Csy. 12-239 Ind.
 bicolor Csy. 12-239 Ga.
 curticornis Lec. 52-109 So. Cal.-Or.
 86. californicus Mots. 45-89 Or. Alas.
 crassicornis Lec. 52-108 Cal.
 a. lecontei Lmr. 12-244 N. Mex.
 87. curvatus Lec. 59-19 Ariz.
 spiculosus Csy. 12-240 Colo.
 consors Csy. 12-240

Prionus Fab.

- acomanus Csy. 12-241 N. Mex.
 proximans Csy. 12-241 N. Mex.
 angustulus Csy. 12-241 Ariz.
 horni Lmr. 12-243 Ariz.
 ineptus Csy. 12-242 Cal.
 punctulatus Csy. 12-243 Ariz.
 fissifrons Csy. 12-243 Ariz.
 texanus Csy. 12-243 Tex.
 terminalis Csy. 12-244 Ariz.
 14088. heroicus Semen. 67-259 Ariz.
 heros || Fall 05-274
 tumidus Csy. 12-235 N. Mex.
 vastus Csy. 12-236 Ariz.
 tristis Csy. 12-236 N. Mex.
 alutaceus Csy. 12-237 Ariz.
 tetricus Csy. 12-237 N. Mex.
 solidus Csy. 12-238 Colo.
 (*Neopolyarthron* Semen. 99-255)
 (*Riponus* Csy. 12-245)
 89. imbricornis (L.) 67-622 Ind. Ill.-La.
 Fla. N.Y.
 Ind. Mo. Kan.
 Ind.
 N.C.
 ?
 N.C.
 (*Antennalia* Csy. 12-249)
 90. fissicornis Hald. 45-125 Colo. Neb. Tex.
 N. Mex. N.C.
 parviceps Csy. 12-250 Tex.
 transversus Csy. 12-251 Tex.
 (*Prionina* Csy. 12-231)
 91. palparis Say 23-327 Neb. Ark. Ariz.
 palpalis † auct. [N. Mex.
 92. simplex Csy. 12-253 Kan.
 (*Homæsthesis* Lec. 62-288)
 93. integer Lec. 52-107 Colo. N. Mex.
 94. emarginatus Say 23-327 Colo. N. Mex.
 innocuus Lec. 62-43(? ♀) N. Mex.
 95. pubicollis Csy. 12-254 Colo.
 96. debileps Csy. 12-255 Colo.

ANACOLINI

*Tragosoma***Tragosoma** Serv. 32-159

14097. depsarium (L.) 67-624 No. Eur. Sib. &
 N. Am.
 Can. No. U.S.
 Nfld. Vanc.
 H.B.T. L. Sup.
 Ont. N.Y. Pa.
 Me. Or. Nev.
 Colo.
 a. harrisi Lec. 52-107

Tragosoma Serv.

- b. spiculum Csy. 90-492 ♂ N. Mex. Ariz.
 pilosicorne Csy. 90-492 ♀ Cal.

¹ In cataloguing the names proposed by Casey in *Prionus*, the introductory paragraph on p. 215 of his Mem. III, stating that some apply to forms connected by intermediates and destined to speedy extinction, coupled with the suggestion on p. 245 that the abnormal characters employed to distinguish some might not prove constant with more material, has been assumed to warrant such doubt as to their standing, as to cause the omission of numbers.

CERAMBYCINÆ¹

Aurivillius 12

DISTENIINI

Distenia Serv. 25-485

14098. undata (Fab.) 75-181 Ind. Fla. Conn.
undulata (Gmel.) 90-1860

SMODICINI

Smodicum Hald. 47-38

14099. cucujiforme (Say) 27-277 Tex. Atl. St.
Ind. Fla. Pa.
N. J. La. Va.
cylindrides (Newm.) 38-394 [Conn.]

Smodicum Hald.

- a. convergens Csy. 12-269 Tex.

SPONDYLINI

(Spondylidæ Lec.)

Spondylis Fab. 75-159

14100. upiformis Mann. 43-304 Alas.-Neb.
01. laticeps Lec. 50-233 L. Sup. [Ariz.]
02. collaris Csy. 12-218 Utah
03. robustula Csy. 12-219 Wash.
04. subpubescens Csy. 12-219 Cal.

Spondylis Fab.

14105. basalis Csy. 12-220 Wash.

Scaphinus Lec. 52-100

14106. muticus (Fab.) 01-265
sphæricollis (Lec.) 47-93 So. St. Ga. Fla.

ASEMINI

Aseminæ Craighead 15-8

Casey 12

Aseum Esch. 30-66

14107. mœstum Hald. 47-35 Alas. L. Sup.-
obsoletum Hald. 47-35 [Fla.]
brunneum Hald. 47-35
substriatum Hald. 47-36 Mass.
a. juvencum Hald. 47-36
fuscum Hald. 47-36
striatum || Kby. 37-171
08. gracilicorne Csy. 12-258 Wis.
09. ebenum Csy. 12-258 L. Sup.
10. curtipenne Csy. 12-258 Wis.
11. amputatum Csy. 12-259 Mass.
12. atrum Esch. 30-66 Ut.-Wash.
13. parvicorne Csy. 12-260 Colo.
14. fulvipenne Csy. 12-260 Wyom.
15. costulatum Csy. 12-260 Br. Col.
16. pugetanum Csy. 12-261 Wash.
17. brevicorne Csy. 12-261 Ont.

Liasenum Csy. 12-262

14118. nitidum Lec. 73-169 Or. So. Cal.
19. mokelumne Csy. 12-262 Cal.

Nothorhina Csy. 12-263 (nec Redt.)

14120. aspera Lec. 54-18 Or. Vanc.
a. impressa Csy. 12-264 Colo. [No. Cal.]
b. rectipennis Csy. 12-264 N. Mex.
21. spissicornis Csy. 12-264 Colo.
a. longicornis Csy. 12-264 Colo.
22. gracilipes Csy. 12-265 N. Mex.

Tetropium Kby. 37-174

14123. abietis Fall 12-320 Cal.
24. cinnamopterum Kby. 37-174 Alas. Can. N. H.
N. J. Pa. L. Sup.
Ind. Nfld.
25. parallelum Csy. 92-23 Colo. N. Mex.
26. columbianum Csy. 12-268 Br. Col.
27. schwarzianum Csy. 92-24 Mich.
28. velutinum Lec. 69-382 Cal.-Vanc.
29. parvulum Csy. 92-24 Ind. [Mon.]
30. castaneum Payk. 00-36 Greenland

Criocephalus Muls. 39-63

14131. productus Lec. 50-36 Colo. Or.
32. agrestis (Kby.) 37-170 So. Cal.
Nfld. Can. Lab.
Me. L. Sup.
33. lacustrinus Csy. 12-267 Wis.
34. cervinus Csy. 12-267 Ind.
35. asperatus Lec. 59-19 So. Cal. Neb.
N. Mex.-Mon.
Tex. [Cal.]
36. filitarsis Csy. 12-266 Colo.
37. cavicollis Csy. 12-266 Fla. W. N. Y.
38. montanus Lec. 73-170 Can. Ind. Lab.
39. obsoletus (Rand.) 38-27 Ariz.
40. mexicanus Thoms. 50-260
obscurus Lec. 50-36
41. nubilus Lec. 50-26 Fla.
42. australis Lec. 50-35 Ga.

SAPHANINI

Opsimus Thoms. 60-377

14143. quadrilineatus Mann. 43-305 Alas. Or. Vanc.
No. Cal.

Dicentrus Lec. 80-195

14144. blüthneri Lec. 80-195 No. Cal.

¹ Compare Craighead 15-8 on separation of subfamilies by larval characters.

OEMINI

- Eucrossus** Lec. 73-174
14145. villicornis Lec. 73-175 So. Cal. Ariz. Nev.
- Æme** Newn. 40-8
(*Sclerocerus* Lec. 50-20)
14146. rigida (Say) 27-274 Conn. Fla.
linearis (Harris) 37-85
indecora Newn. 40-8
mutica Hald. 47-374
47. costata Lec. 73-174 Cal.
48. strangulata Horn 80-133 Utah
49. gracilis Lec. 81-27 So. Cal. N.Y.?
- Haplidus** Lec. 73-175
14150. testaceus Lec. 73-176 Cal. Utah
- Eudistenia** Fall 07-82
14151. costipennis Fall 07-83 So. Cal.
- Malacopterus** Serv. 33-565
(*Ganimus* Lec. 73-173)
14152. tenellus (Fab.) 01-335 S. Am.-So. Cal.
lineatus Guér. 44-222
mexicanus Thoms. 60-248
vittatus Lec. 73-173
- Dryobius** Lec. 50-23
14153. sexfasciatus (Say) 23-415 Ky. Ind. Miss. Valley.

METHINI

- Idœmea** Horn 80-138
14154. californica Fall 02-256 So. Cal.
55. fulleri Horn 80-138 Tex.
56. texana Schffr. 08-351 Tex.
(*Malthophia* Csy. 12-308)
57. oculata (Csy.) 12-309 So. Cal.
- Styloxus** Lec. 73-239
14158. lucanus Lec. 73-240 L. Cal.
- Methia** Newn. 42-418
(*Thia* || Newn. 40-18)
14159. æstiva Fall 70-86 Cal.
60. arizonica Schffr. 08-352 Ariz.
61. constricticollis Schffr. 08-351 Tex.
- Methia** Newn.
14162. mormona Linell 96-399 Utah
63. necydalea (Fab.) 98-148 W. I. Fla.
pusilla Newn. 40-18
64. punctata Lec. 73-240 W. I.
- Tessaropa** Hald. 47-375
(*Dysphaga* Lec. 52-143)
14165. bicolor Horn 85-196 Tex.
66. debilis Horn 95-246 L. Cal.
67. lævis Lec. 73-240 Ill.
68. tenuipes (Hald.) 45-126 N.Y. N.J. Pa.
ventralis Hald. 47-375 ♀
69. apicalis Csy. 14-371 Pa.

ACHRYSONINI

- Achryson** Serv. 33-572
(*Geropa* Csy. 12-305)
14170. concolor Lec. 73-176 Tex.
æquicollis Csy. 12-306 Tex.
- Achryson** Serv.
(*Achryson* Serv. s. str.)
14171. surinamum (L.) 67-632 S. Am.-U. S.
surinamense (Oliv.) 95-42 [Tex. So. Ariz.]

CERAMBYCINI

- Hamaticherus** Serv. 34-15
14172. mexicanus Thoms. 60-196 So. Am. Mex.
castaneus Bates 70-250 [L. Cal.]
- Atylostagma** White 53-97
14173. glabrum Schffr. 09-99 Ariz.

HESPEROPHANINI

- Osmidus** Lec. 73-177
14174. guttatus Lec. 73-178 L. Cal.
- Chrotoma** Csy. 92-27
14175. dunniana Csy. 92-27 Tex.
- Zamodes** Lec. 73-187
14176. obscurus Lec. 73-188 Pa. N.J.
- Tylonotus** Hald. 47-37
14177. bimaculatus Hald. 47-134 Pa. N.Y. Ind.
- Stromatium** Serv. 34-80
14178. fulvum (Villers) 89-256 Cosmop.
unicolor (Oliv.) 95-58
79. pubescens Hald. 47-34 Pa.
- Gnaphalodes** Thoms. 60-235
14180. trachyderoides Thoms. 60-236 Tex. Mex. L. Cal.
- Chion** Newn. 41-23
(*Cerasphorus* Lec. 50-11)
14181. cinctus (Drury) 70-85 Tex. Ind. Conn.
balteatus (DeG.) 75-111
garganicus (Fab.) 75-178
quadrispinosus Hald. 47-32
ruricola (Gmel.) 90-1860
rusticus (Fab.) 81-228
a. ochraceus Bates 84-243 Mex. Fla.
b. sonorensis Schffr. 08-332 Ariz.
- Brothylus** Lec. 59-80
14182. conspersus Lec. 83-285 Or. No. Cal.
83. gemmulatus Lec. 59-280 Cal. So. Cal.
84. subpubescens Schffr. 09-100 Ariz.
- Pantomallus** Lac. 69-286
14185. ovicollis Lec. 73-180 Tex.

EBURIINI

Eburia Serv. 34-8

14186. ulkei Bland 62-270 L.Cal.
 87. semipubescens Fall 09-163 So.Cal.
 88. stigmatica Chev. 34-60 Mex. Tex.
 perforata Lec. 73-180
 89. haldemani Lec. 50-102 Tex. Fla.
 90. quadrigeminata (Say) 27-275 N.E.Amer.Atl.
 St. Ind. Fla.
 quadrimaculata † Oliv. 90-304

Eburia Serv.

14191. stigma (Oliv.) 95-126 W.I. Fla.
 duvali Chev. 62-266
 92. distincta Hald. 45-150 Ga. Miss.
 93. mutica Lec. 53-233 Tex. Mex.
 tumida Lec. 73-181 ♂
 a. manca Lec. 58-24
 conspersa Horn 95-399 L.Cal. Tex.

PHORACANTHINI or ELAPHIDIONINI

Eustromula Ckll. 06-242

- (*Eustroma* || Lec. 73-186)
 14194. validum (Lec.) 58-82 Tex. L.Cal.
 So.Cal.

Axestinus Lec. 73-177

14195. obscurus Lec. 73-177 Tex.

Romaleum White 55-309

14196. atomarium (Drury) 70-93 M.&S.St. Ind.
 marilandicum (Hald.) 47-32 [Conn. Fla.
 multicolor (Gmel.) 90-1857
 pulverulentum (DeG.) 75-118
 variegatum (Goeze) 77-481
 97. thoracicum Csy. 12-297 Tex.
 98. hispicorne (L.) 67-634 N.Mex. Cal.
 pulverulentum (Hald.) 47-32
 operarium White 55-309
 simplicicolle (Hald.) 45-151 So.Cal. Fla.
 a. procerum Lec. 59-88 Tex. Ariz.
 99. rufulum (Hald.) 47-32 M.St. Ind.
 14200. mancum Csy. 12-298 R.I. [Conn.
 01. crinicornis Csy. 12-298 Tex.
 02. seminitidum Horn 85-130 Ariz. So.Cal.
 03. tæniatum Lec. 54-81 Tex.
 senex Bates 84-248
 04. niveitectum Schffr. 05-160 Ariz.

Hypermallus Lac. 69-302

14205. arizonensis Csy. 12-299 Ariz.
 06. flumineus Csy. 12-300 Mo.
 07. incertus (Newn.) 40-28 N.Y. Pa. Tex.
 aspersus (Hald.) 47-32 [Ind. Fla.
 neglectus (Lec.) 50-13
 vicinus (Hald.) 47-33
 externus Csy. 12-300 Wis.
 08. compactus Csy. 14-364 Tex.
 09. brevicornis Csy. 12-301 Ind.
 10. abruptus Csy. 12-301 ?
 11. villosus (Fab.) 92-302 Atl.-Tex. Ind.
 pruinosis (Guér.) 43-225 [Conn.
 putator (Peck) 19-307
 a. scuticularis Csy. 12-302 Tex.
 12. militaris Csy. 14-364 N.Y.
 13. lacustris Csy. 12-302 Wis.
 14. medialis Csy. 12-302 ?
 a. canadensis Csy. 12-303 Ont.
 b. densicollis Csy. 12-303 Fla.
 15. defectus Csy. 12-303 ?
 16. molliculus Csy. 12-304 Tex.
 17. parallelus (Newn.) 40-29 Ia.Ga.Fla.Del.
 arctum (Newn.) 40-29
 oblitum Lec. 50-16
 ?pulverulentus (Oliv.) 95-69
 18. breviusculus Csy. 14-364 Mass.
 — rusticum Lec. 50-14 N.Am.

Elaphidion Serv. 34-66

14219. irroratum (L.) 67-633 Ill. N.Y. Fla.
 bidens (Oliv.) 90-306 [W.I.
 ordinatum Newn. 40-26
 tessellatum Newn. 40-26
 20. mucronatum (Say) 23-427 Mass. Fla. Mo.
 muricatum Hald. 47-33 [Ind.
 nebulosum Guér. 43-255
 21. mimeticum Schffr. 05-132 Tex.
 22. mutatum Gahan 90-32 Cuba, Fla.
 tomentosum ♀ Chev. 62-60
 23. tectum Lec. 78-414 Fla.
 24. lanatum Chev. 62-260 Cuba, Fla.

Anepsyra Csy. 12-293

14225. tenue (Lec.) 54-81 Tex. Ariz.
 26. volitans (Lec.) 73-186 L.Cal.

Anefiomorpha Csy. 12-293

14227. subpubescens (Lec.) 62-41 N.J. Tex. Fla.
 28. seminuda Csy. 12-294 Tex.
 29. lengi (Schffr.) 09-101 Ariz.
 30. aculeatum (Lec.) 73-184 Tex.
 31. lineare (Lec.) 59-20 So.Cal. Ariz.
 32. longipennis Csy. 12-294 No.Cal.
 33. calvatus (Horn) 85-131 Ariz.
 34. levettei (Csy.) 92-29 Ariz.
 35. imbellis Csy. 14-363 So.Cal.

Aneflus Lec. 73-185

14236. protensus Lec. 58-82 L.Cal.
 37. coehisensis Csy. 12-296 Ariz. Mex.
 38. prolixus Lec. 73-203 Ariz.
 39. fuchsi Wickh. 05-170 L.Cal.
 Cal.

Anoplium Hald. 47-34

14240. cinerascens Lec. 50-15 Tex. Pa.
 pumilum (Newn.) 40-29 Ga. Tex. Fla.
 inerme (Newn.) 40-29 Pa. Tex. Fla.
 mœstum Lec. 53-442 Tex. Fla.
 pinorum Csy. 14-365 N.C.
 laterale Csy. 14-365 Tex.
 albofasciatum Linell 96-393 So.Cal.
 47. debile Lec. 53-442 Tex.
 48. truncatum Hald. 47-33 Tex. Fla.
 49. punctatum Lec. 73-185 L.Cal.
 50. spurcum Lec. 53-442 Tex.
 51. imbellis Lec. 81-27 Cal. So.Cal.
 52. griseus Bates 85-249 Mex. So.Fla.
 53. nanum (Fab.) 92-300
 cinereum (Oliv.) 95-69 W.I. & Fla.
 54. brevidens Schffr. 08-333 Ariz.
 55. simile Schffr. 08-334 Ariz.
 56. subdepressum Schffr. 04-222 Cal. Ariz.

Anoplium Hald.

14257. niveivestitum Schffr. 05-132 Tex.
(*Peribæum* Bates nec Thoms.)

58. reticolle Bates 85-254 Mex. L. Cal.
Ariz.

Anoplium Hald.

14259. alienum Lec. 75-173 Ariz.

SPHAERIONINI

Psyrrassa Pasc. 66-481

14260. texana Schffr. 05-160 Tex.
61. basicornis Pasc. 66-481 Mex. Tex.
62. sallei Bates 85-255 Mex. Tex.

Pseudibidion Csy. 12-293

(*Elaphidion* † auct.)

14263. unicolor (Rand.) 38-42 No. St. Ind.
Can.-Fla.

PIEZOCERINI

Piezocera Serv. 34-92

14264. serraticollis Linell 96-394 Tex.

IBIDIONINI

Compsa Perty 30-92

14265. puncticolis Lec. 73-188 L. Cal. Ariz.
asperula Bates 85-266 Mex.
66. quadriplagiata Lec. 73-189 L. Cal.
griseola Bates 92-156 Mex.
67. textilis Thoms. 65-573 Mex.
mexicana Thoms. 65-573
a. alacris Bates 80-264 Mex. Tex.

Heterachthes Newn.

14271. quadrimaculatus (Fab.) 92-328 Pa. Mo. Ind.
72. fluviatilis Csy. 12-308 Mo. [Conn.
73. nobilis Lec. 62-41 Tex.
— evanescens Thoms. 67-148 Tex.

Ibidion Serv. 34-103

14274. exclamations Thoms. 60-201 Mex. Tex.
75. townsendi Linell 96-395 Tex.

Heterachthes Newn. 40-9

14268. ebenus Newn. 40-9 Fla. So. St.
69. floridanus Csy. 12-307 Fla.
70. exilissimus Csy. 12-307 N. C.

Malobidion Schffr. 08-336

14276. brunneum Schffr. 08-337 Ariz.

CALLIDIOPINI

Cylindera Newn. 33-509

(*Curtomerus* Steph. 39-275)
(*Cylindrodera* G. & H. 73-2922)
(*Cytomerus* G. & H. 73-2836)
(*Lampromerus* Thoms. 60-202)
(*Sotenus* Sharp 78-205)

Cylindera Newn.

14277. flava (Fab.) 75-191 W. I. Fla.
lutea (Steph.) 31-249
pallida Newn. 33-510
pilicornis (Fab.) 92-327
setigera (Sharp) 78-205 Honolulu

CURIINI

Curius Newn. 40-17

14278. dentatus Newn. 40-17 Fla.
concinatus Hald. 47-43

Plectromerus Lec. 73-304

14279. dentipes (Oliv.) 90-268 Ga. Fla.
dentatus (Lec.) 24-172
?scambus (Newn.) 41-79 Fla.

GRACILIINI

Hypexilis Horn 85-173

14280. pallida Horn 85-173 Tex.

Gracilia Serv.

14283. minuta (Fab.) 81-235 † Eur. Pa. N. Y.
fusca Hald. 47-43 [Ga.
84. obliquata Horn 85-174 Tex.

Gracilia Serv. 34-81

(*Nothrus* Hald. 47-43)
14281. fasciata Lec. 73-171 L. Cal.
82. manca Lec. 50-24 N. Y.

Lianema Fall 07-85

14285. tenuicornis Fall 07-86 Cal. L. Cal.

OBRINI

Obrium Curt. 25-91

(*Diozodes* Hald. 47-42)
(*Phyton* Newn. 40-19)
14286. maculatum (Oliv.) 95-32 Mex. U. S.
limum Newn. 40-18 Atl. & Gulf St.
Ark.
pallidum (Say) 23-412 Ind. Tex. Fla.
pallidum Lec. 50-22
87. discoideum Lec. 73-190 L. Cal.
88. mozinæ Linell 96-395 Tex.
89. peninsulare Schffr. 08-338 L. Cal.
brunneum || Schffr. 04-223

Obrium Curt.

14290. constricticollis Schffr. 08-338 Ariz.
91. rufulum Gahan 08-142 N. Y.-Can.
rubrum † Leng 86-28 Ct. Ind. [Miss.
92. rubidum Lec. 50-22 Pa. Atl. St.

Eumichthus Lec. 73-190

14293. œdipus Lec. 73-190 Vanc. No. Cal.

† Introduced.

LEPTURINI

(*Lepturinae* Craighead 15-8)

(Gahan 06-68)

Rhagium Fab. 75-182

(*Stenocorus* Lam. 01-235)

(*Stenocorus* Oliv. 95-1)

(*Rhagium* Sam. 19-210)

14294. californicum Csy. 13-195 Cal.
 95. crassipes Csy. 13-195 Mass.
 96. parvicorne Csy. 13-195 Mass.
 97. boreale Csy. 13-195 Wis.
 98. lineatum Oliv. 95-13 Ind. Conn.
 ?inquisitor (L.) 58-393 Alas. La. Fla.
 indigator Fab. 87-145 Eur. Sib. Jap.
 investigator Mann. 52-367 Alas.
 99. cariniventris Csy. 13-196 Mass. Pa.
 14300. thoracicum Csy. 13-196 N.Mex.
 01. montanum Csy. 13-197 Colo. N.Mex.

Leptalia Lec. 73-204

14302. macilenta (Mann.) 53-253 Alas. Cal.
 a. frankenhauseri (Mann.) 53-252 Alas.
 b. fuscicollis (Lec.) 57-65 Cal. Vanc.

Hapalosalia Csy. 13-200

14303. scripta (Lec.) 69-384 Vanc. Wash.
 04. aurata (Horn) 60-570 Pa.-N.C.
 05. lineicornis Csy. 13-201 Wis.
 06. laeviceps Csy. 13-201 Wis.
 07. densicollis Csy. 14-366 N.C.
 08. vibex (Newn.) 41-72 Can.-Va. Ind.
 nitidicollis (Horn) 60-570
 a. fragilis Csy. 13-202 Ind.
 09. straussi (Webb) 08-41 Or. Nev.
 10. sphaericollis (Say) 27-280 Can. Wis.
 allecta (Newn.) 41-72
 a. ?ruficollis (Say) 23-421 Can.
 paupercula (Newn.) 41-72

Centrodera Lec. 50-325

14311. decolorata (Harris) 41-93 Mich. Can.
 N.Y. Mass. Ind.
 rubida (Hald.) 47-58
 a. lacustris Csy. 18-416 L. Sup.
 12. nevadica Lec. 73-205 Nev. Cal. So.
 oculata Csy. 13-202 Cal. [Cal.
 13. picta (Hald.) 47-58 Conn.-S.C.
 14. tenera Csy. 13-203 So. Cal.
 15. sublineata Lec. 62-40 Pa. N.C.

Xylosteus Friv. 38-180

14316. ornatus Lec. 73-205 Or.

Ortholeptura Csy. 13-204

14317. ocula Csy. 13-204 Cal.
 18. valida (Lec.) 57-64 So. Cal. Nev.
 19. insignis (Fall) 07-251 Cal. [Vanc.

Stenocorus Fab. 75-178

(*Toxotus* Lec. 50-320 nec Zett.)

I. *Toxotopsis* Csy. 13-206

14320. cinnamopterus (Rand.) 38-45 Mass.-Ill. N.C.
 æsculi (Hald.) 47-59 [Ind.
 II. *Eutoxotus* Csy. 13-206
 21. schaumii Lec. 50-320 Ind. Can. Ill.
 Vt. O.
 a. croceus Leng 90-68 Vt. No. Ill.

Stenocorus Fab.

III. *Stenocorus* s.str.

14322. nubifer Lec. 59-80 So. Cal.
 a. lateralis Csy. 92-37 Cal.
 23. trivittatus Say 23-422 N. Eng.-Ohio-
 Miss.
 24. vittiger Rand. 38-29 Ont. Minn.
 25. nigripes Hald. 47-58 Pa.
 26. flavolineatus Lec. 54-18 Vanc. Cal.
 27. virgatus Lec. 74-67 Mont. Or.
 Vanc. B.C.
 28. pacificus Csy. 13-209 Cal.
 29. tenellus Csy. 13-210 Cal.
 30. hesperus Csy. 13-210 Cal.
 31. parviceps Csy. 13-210 Cal.
 32. truncatulus Csy. 13-211 Cal.
 33. apiciventris Csy. 13-211 Cal.
 34. rufipennis Csy. 13-212 Cal.
 35. flaccidus Csy. 13-212 Cal.
 36. aureatus Csy. 13-213 Cal.
 a. gilvicornis Csy. 13-213 Cal.
 37. sericatus Csy. 13-213 Cal.
 38. subpinguis Csy. 13-213 Utah
 39. oregonensis Csy. 13-214 Oreg.
 40. vestitus Hald. 47-59 So. Cal. Or. Cal.
 a. ater Leng 90-68 Vanc. [Vanc.
 41. obtusus Lec. 73-206 Wyom.
 42. brevicollis Csy. 13-214 Wash.

IV. *Anisorus* Muls. 63-467

43. cylindricollis (Say) 23-417 Can.-Ala.-Ill.
 dentipennis Hald. 47-58 [Ind.
 dives Newn. 41-68
 a. atratus Hald. 47-58 Ga.

Parapachyta Csy. 13-216

14344. spurca (Lec.) 57-63 Nev.-Vanc.
 cervinus (Walk.) 66-332 [So. Cal.

Pachyta Zett. 28-376

14345. armata Lec. 73-207 Id. Or. Wash.
 46. lamed (L.) 58-391 Eur. Sib.
 a. conflagrata Mots. 60-147 Alas.
 47. liturata Kby. 37-178 N. Mex. Can.
 Alas. Cal.
 nitens Lec. 50-235 L. Sup.
 *
 48. rugipennis Newn. 44-476 Can. Me. N.S.

Evodinus Lec. 50-325

(*Brachyta* Fairm. 68-185)

14349. monticola (Rand.) 38-27 Alas. L. Sup.
 Me. N.Y. Can.
 50. vancouveri Csy. 13-216 Vanc. [Cal.

Brachysomida Csy. 13-220

(*Acmæops* auct. pars)

14351. atra (Lec.) 50-323 Nev. Or. Wash.
 52. morata Csy. 13-222 Cal. [Id.
 53. viola (Lec.) 60-321 No. Cal.
 54. celestina Csy. 13-222 Cal.
 55. mollipilosa (Lec.) 60-321 Or.
 56. lugens (Lec.) 57-62 Cal.
 fusca (Lec.) 57-62 Cal.
 57. tumida (Lec.) 57-63 Cal. So. Cal.
 58. lanatula Csy. 13-224 Colo.
 59. subænea (Lec.) 57-63 Cal.
 60. corpulenta Csy. 13-224 Cal.

Brachysomida Csy.

14361. *francisca* Csy. 13-225 Cal.
 62. *californica* (Lec.) 52-101 Cal.
 a. *proxima* Csy. 13-225 Cal.
 63. *brevicornis* Csy. 13-226 No. Cal.
 64. *subcyanea* (Lec.) 57-63 Cal.
 65. *trinitatis* Csy. 13-226 No. Cal.
 66. *cærulea* Csy. 13-227 Cal.
 a. *chalybea* Csy. 13-227 Cal.
 67. *tumidiceps* Csy. 13-227 Cal.
 68. *protensicollis* Csy. 13-228 Cal.
 69. *robustula* Csy. 13-228 Cal.
 70. *hirsuta* Csy. 13-228 Cal.
 71. *lepidula* Csy. 13-229 Cal.
 72. *versicolor* Csy. 13-229 Cal.
 73. *pinguis* (Lec.) 73-209 Cal.

Leptacmæops Csy. 13-230

14374. *basalis* (Lec.) 73-211 Cal.
 a. *dichroma* Csy. 13-231 Cal.
 75. *cuneata* Csy. 13-232 Cal.
 76. *auricollis* Csy. 13-232 Cal.
 77. *elegantula* Csy. 13-232 Cal.
 78. *quadrinotata* Csy. 13-233 Cal.
 79. *tenuis* Csy. 13-233 Cal.
 80. *temporalis* Csy. 13-233 Cal.
 81. *minima* Csy. 13-234 Cal.
 82. *cubitalis* (Lec.) 61-355 Cal. Nev.
variipes Csy. 91-38 So. Cal.
 83. *militaris* (Lec.) 50-322 Or. Cal. Wash.
?spuria (Lec.) 73-228 [Id.
 84. *subpilosa* (Lec.) 50-322 Wash. Mont.
 85. *nitidipennis* Csy. 13-236 Wash. [Wy.
 86. *intermedia* Csy. 13-236 ?
 87. *lupina* (Lec.) 60-321 Or.
 88. *pugetana* Csy. 13-237 Wash.
 89. *quadriceps* Csy. 13-237 Utah
 90. *punctiventris* Csy. 13-238 Colo. N. Mex.
 91. *longicornis* (Kby.) 37-185 Colo.
marginalis (Lec.) 57-28
 92. *ligata* (Lec.) 73-211 Colo.
 93. *alticola* Csy. 13-239 Colo.
 — *vincta* (Lec.) 61-356 Mont. Or.
 — *dorsalis* (Lec.) 59-21 Kan. [No. Cal.
(Acmaeopsilla Csy. 13-240)
 94. *falsa* (Lec.) 59-80 So. Cal. L. Cal.

Acmaeops Lec. 50-235

14395. *directa* (Newn.) 41-71 Pa. Ind. Conn.
?vittata (Swed.) 87-198
quadrivittata (Schön.) 17-497
 a. *pallida* (Hald.) 47-65
 96. *pratensis* (Laich.) 84-172 Eur. Sib. No.
 Am. Colo. Cal.
 Mont. H. B. T.
 Nfld. Alas.
 [N. Mex.
longiceps (Kby.) 37-187
semimarginata (Rand.) 38-20
strigilata (Fab.) 92-341
 97. *parkeri* Csy. 13-242 Colo.
 98. *lacustrina* Csy. 13-242 L. Sup.
 99. *obsoleta* Csy. 13-243 Colo.
puncticeps Csy. 13-243 Colo.
aurora Csy. 13-244 Colo.
 14400. *coloradensis* Csy. 13-244 Colo.
 02. *cavicollis* Csy. 13-244 Me.
 03. *proteus* (Kby.) 37-186 Wis. Cal.
gibbula Lec. 61-356 Wash.
sublineata (Hald.) 47-60
 04. *pinicola* Schffr. 08-341 Ariz.

Acmaeops Lec.

14405. *discoidea* (Hald.) 47-60 Mich. Pa. N. J.
 *
 06. *thoracicus* (Hald.) 47-60 Mass. Pa. Va.
 07. *bivittatus* (Say) 23-416 Ind.
incertus (Bland) 64-321
 08. *nigripennis* (Lec.) 50-323 Mo.
varians (Lec.) 50-324 ♂
 09. *fusciceps* (Lec.) 50-324 N. Y.
 10. *oblongus* Csy. 13-218 Neb.

Gaurotes Lec. 50-324

14411. *cyanipennis* (Say) 23-423 Can. & E. U. S.
ione (Newn.) 40-30 [Ind.
laportei (Guér.) 44-253
leonardi (Hald.) 47-60
servillei (Serv.) 35-214
 12. *cressoni* Bland 64-69 Colo. Nev.
 13. *lecontei* Csy. 13-219 Or. [No. Cal.
 14. *abdominalis* Bland 62-270 N. Y. Pa. Va.

Anthophilax Lec. 50-236

- Nicolay* 17-38
Stenura † Hald.)
(Argaleus Lec. 50-319 pars)
 14415. *attenuatus* (Hald.) 47-59 Me.-Minn. Va.
 16. *malachiticus* (Hald.) 45-64 Me.-Mich.-Pa.
cyanea (Hald.) 47-151 Can. Mass.
 17. *viridis* Lec. 50-236 Mich. N. Y.
 a. *viridipennis* Csy. 18-146 No. N. Y. [N. C.
 18. *hoffmani* Beut. 03-518 N. C.
 19. *tenebrosus* Lec. 73-208 Cal. So. Cal.
 20. *mirificus* Bland 65-382 Utah, Colo.
venustus Bland 65-382 ♀ Mont.
 21. *subvittatus* Csy. 91-37 Or. Id. Cal.
 22. *nigrolineatus* VanD. 17-36 Colo.?

Piodes Lec. 50-318

14423. *coriacea* Lec. 50-318 Or.

Judolia Muls. 63-496

14424. *sexmaculata* (L.) 58-398 Eur. Sib. No.
 Am. No. Cal.
 H. B. T. Mich.
 N. H.
 25. *vexatrix* (Mann.) 53-250 Alas.-Nev.
 No. Cal.
 E. St. Conn.
 26. *cordifera* (Oliv.) 95-25
 a. *lunaris* (Hald.) 47-59
 27. *instabilis* (Hald.) 47-59 W. St. So. Cal.
 28. *convexa* (Lec.) 50-332 So. Cal.
 29. *pacifica* Csy. 13-249 Cal.
 30. *trajecta* Csy. 13-250 Colo.
 31. *quadrata* (Lec.) 73-225
 32. *sexspilota* (Lec.) 59-80 So. Cal. L. Cal.
 33. *quadrillum* (Lec.) 59-88 Vanc. No. Cal.
 34. *convolvens* Csy. 13-250 No. Cal.
 35. *impura* (Lec.) 57-64 Nev. Or. Cal.
 36. *gaurotoides* Csy. 93-592 Utah
 37. *flaviventris* (Schffr.) 08-342 Ariz.

Brachyleptura Csy. 13-251

14438. *rubrica* (Say) 23-418 Ind. Conn.
erythroptera (Germ.) 24-522
 39. *dehiscens* (Lec.) 59-89 No. Cal.-Vanc.
 Kan.
 40. *cuneatula* Csy. 13-253 Wis. Ont.
 41. *vagans* (Oliv.) 95-31 N. E. St. Can.
brevis (Kby.) 37-182 Can.-Ga.

Brachyleptura Csy.

14442. fusella Csy. 13-254 ?
 43. puella Csy. 13-254 ?
 a. tetrica Csy. 13-255 ?
 44. champlaini Csy. 13-254 Pa.
 45. circumdata (Oliv.) 95-32 Mass.-N.Y.Pa.
 46. subquadrata Csy. 13-251 Colo.
 47. canadensis (Fab.) 95-8 Ind. Nfld.
 tenuicornis (Hald.) 47-64 ♂
 a. cinnamoptera (Hald.) 47-64
 erythroptera (Kby.) 37-180
 48. cribripennis (Lec.) 59-21 Kan. Ariz.
 a. ebena (Leng) 90-197
 49. latifica (Lec.) 59-89 Nev.-Wash.
 lugens (Lec.) 59-89 [No. Cal.
 50. sanguinea (Lec.) 59-89 N. Mex.-Vanc.
 51. pernigra (Linell) 96-397 So. Cal. [Nfld.
 52. lacustris (Csy.) 92-43 Mich.
 53. boulderensis Csy. 13-252 Colo.
 54. haldemani (Csy.) 92-42 N. Mex.

Parallelina Csy. 13-255

14455. chalybea (Hald.) 47-60 E. St. Ind.
 56. exigua (Newn.) 41-73 Can.-Pa.
 saucia (Lec.) 62-40
 57. nana (Newn.) 41-73 Mass.-N.C.-
 a. hæmatites (Newn.) 41-73 [Ill.
 58. molybdica (Lec.) 50-101 Nev.-Or. So.
 a. militaris (Chev.) 55-187 [Cal.
 59. subargentata (Kby.) 37-184 Alas.-Ga. Nfld.
 a. rhodopus (Lec.) 74-68 Cal. [Ind.
 b. ruficeps (Lec.) 62-40 Ga. (Cal.?)
 c. ruficollis (Prov.) 77-617 Can.
 60. filicornis Csy. 13-255 Wash.
 61. similis (Kby.) 37-185 H. B. T. Cal.
 rufibasis (Lec.) 62-40
 62. campanifera Csy. 13-256 Cal.

Charisalia Csy. 13-256

14463. americana (Hald.) 47-63 Ga. Pa. O. Ind.
 64. capitata (Newn.) 41-71 Can. E. St. Ind.

Strangalepta Csy. 13-257

14465. lineola (Say) 23-421 E. St. Mo. Ind.
 cincta (Hald.) 47-63 [Conn.
 indirecta (Newn.) 41-71
 lateralis † (Lec.) 50-330
 a. lateralis † (Hald.) 47-63
 b. obsoleta (Hald.) 47-63 Pa.
 66. pubera (Say) 27-279 Can. W. St.
 67. keeni Csy. 13-257 Br. Col. [Ind.
 68. rubida (Lec.) 73-224 No. Cal.
 69. vittata (Oliv.) 92-523 N. E. Amer.
 abbreviata (Germ.) 24-523 [Ind. Conn.
 semivittata (Kby.) 37-183
 a. gulosa (Kby.) 37-184 N. S.

Strangalia Serv. 35-220

- (*Leptura* † auct.)
 14470. perductor (Walk.) 66-333 Vanc.
 71. oblitterata (Hald.) 47-62 Or. No. Cal.
 72. idahoensis Csy. 13-259 Idaho
 73. vitiosa (Lec.) 54-18 Cal.
 74. propinqua (Bland) 65-384 Wash. No. Cal.
 75. kerniana (Fall) 07-249 Cal.
 76. subcostata (Fall) 07-249 Cal. (Tahoe)
 77. barberi (Fall) 07-250 No. Cal.
 78. regularis Csy. 13-259 ?
 79. minuscula Csy. 13-260 Colo.
 80. soror (Lec.) 73-223 No. Cal.

Strangalia Serv.

14481. abdominalis (Hald.) 47-63 N. Y. Ga. Tex.
 atrovittata (Bland) 64-255 ♀ La.
 82. subhamata (Rand.) 38-28 Can. E. St. Ind.
 armata (Hald.) 47-61
 interrupta (Newn.) 41-72
 83. elegans (Hald.) 47-63 N. Y. Pa.
 84. cruentata (Hald.) 47-64 Can.-Tex. Ind.
 85. maneei Csy. 14-367 N. C.
 86. plagifera (Lec.) 73-224 Colo. Nev. Cal.
 anthracina (Lec.) 75-175 ♀
 87. plebeja (Rand.) 38-28 E. St.
 88. deleta (Lec.) 50-328 Mass.
 89. amabilis (Lec.) 57-64 Or. Wash.

Cyphonotida Csy. 13-260

(Ophistomis † Horn nec Thoms.)

14490. ventralis (Horn) 94-401 L. Cal. Ariz.
 [So. Cal.
 91. laevicollis Bates 80-39 Ariz.-Panama
 92. yignita (Schffr.) 08-341 Ariz.

Xestoleptura Csy. 13-260

14493. octonotata (Say) 23-419 N. E. St. Ind.
 stictica (Newn.) 41-72 [Conn.
 a. quadripunctata (Hald.) 47-64
 94. crassipes (Lec.) 57-65 So. Cal.-Vanc.
 fasciventris (Lec.) 61-355
 xanthogastra (Lec.) 59-88
 a. shastana Csy. 13-263 No. Cal.
 95. vancouveri Csy. 13-263 Vanc.
 96. muliebris Csy. 13-263 Cal.
 97. cockerelli (Fall) 07-251 N. Mex. Colo.
 98. crassicornis (Lec.) 73-227 Cal.
 99. behrensi (Lec.) 73-227 No. Cal.
 14500. corusca Csy. 13-261 Cal.
 01. columbica Csy. 13-261 Br. Col.
 02. rufula (Hald.) 47-60 L. Sup.
 03. hirtella (Lec.) 73-226 Lab. N. H.
 Nfld.
 04. tibialis (Lec.) 50-339 N. H. Mich.
 Wash.

Stenostrophia Csy. 13-264

14505. tribalteata (Lec.) 73-224 No. Cal. So. Cal.
 06. serpentina (Csy.) 92-41 Cal.
 07. coquilletti (Linell) 96-398 So. Cal.

Strophiona Csy. 13-264

14508. nitens (Forst.) 71-45 R. I. Can. Pa.
 aurigera (Newn.) 41-70 [Ind.
 carolina var. (Web.) 01-91
 quagga (Germ.) 24-521
 zebra (Felt) 07-450
 zebrata (Hald.) 47-62
 09. bellina Csy. 13-265 Colo.
 10. læta (Lec.) 57-64 So. Cal. Nev.-
 11. ostenta Csy. 13-265 N. Mex. [Vanc.
 12. tigrina Csy. 13-266 So. Cal.
 13. reducta Csy. 13-266 Cal.

Leptura (L). 58-397

(Megaleptura Csy. 13-267)

14514. emarginata L. 87-158 Can.-Tex. Ind.
 15. gigas Lec. 73-223 Tex. N. Mex.
 (Cosmosalia Csy. 13-267)
 16. nigrella Say 27-279 ?
 17. carbonata Lec. 61-355 No. Cal. Wash.
 18. præstans Csy. 13-267 Colo.
 19. auripilis Lec. 50-339 N. Mex.

Leptura L.

14520. *chrysocoma* Kby. 37-179 No.St. Cal.
 21. *aureola* Csy. 13-268 Colo.
 22. *nigrolineata* Bland 65-383 Colo.
 23. *dolorosa* Lec. 61-355 Nev.-Vanc.
 24. *coccinea* Lec. 73-226 [Cal.
 rubra L. 58-397 Eur. Sib.
 (*Cercolia* Csy. 13-268)
 25. *proxima* Say 23-420 Ind. Can.
 E.U.S. Wis.
 subpubescens Kby. 37-180
 a. *atrata* Lec. 50-339 Wis.
 26. *minnesotana* Csy. 13-269
 (*Dorcasina* Csy. 13-269
 matthewsi Lec. 69-384 Vanc.-Cal.
 28. *grossa* (Lec.) 73-225 Cal.
 29. *macrocera* Csy. 13-270 Cal.
 30. *liferis* Newn. 41-70 Can.-Va.
 31. *laurentica* Csy. 13-271 No.N.Y.
 (*Trachysida* Csy. 13-271)
 32. *mutabilis* Newn. 41-71 Can.-Pa. Nfld.
 a. *luridipennis* Hald. 47-63
 b. *provancheri* Auriv. 12-223
 letitia || Prov. 77-620
 33. *aspera* Lec. 73-228 Can.-Vanc.
 34. *pedalis* Lec. 61-355 N.H. Can.
 Mich.
 35. *quadricollis* Lec. 50-339 Vt. Mass.
 *.
 36. *brevicornis* Lec. 73-226 Nev. Wash.
 No. Cal.

Bellamira Lec. 73-328

14537. *scalaris* (Say) 27-278 N.J. Fla.
 coarctata (Hald.) 47-156
 38. *antennata* (Schffr.) 08-342 Ariz.

Typocerus Lec. 50-333

14539. *badius* (Newn.) 41-69 N.C. Ga. Fla.
 Ala.
 N.Y.-Fla.
 40. *zebra* (Oliv.) 95-19
 carolina (Web.) 01-91
 zebrata (Fab.) 01-364
 41. *sparsa* Lec. 78-614 Can. O. Wis.
 42. *lunulata* (Swed.) 87-195 N.C. Ga. Fla.
 arcuata (Oliv.) 95-32 [Tex.
 lunata (Fab.) 01-360
 43. *velutina* (Oliv.) 95-18 Mass.-Wis.
 Ind. Fla.
 fugax (Fab.) 98-153
 nobilis (Newn.) 41-67
 tenuior (Kby.) 37-181

Typocerus Lec.

14544. *acuticauda* Csy. 13-274 Mass. N.J. Pa.
 45. *thoracicus* Csy. 13-274 ?
 46. *confluens* Csy. 13-272 Kan. Colo.
 47. *caligans* Csy. 13-273 Kan.
 48. *lugubris* (Say) 23-419 Ind.
 49. *brunnicornis* Lec. 73-214 Fla.-N.Mex.
 50. *balteata* Horn 78-55 Ariz. Colo.
 Mont.
 51. *sinuata* (Newn.) 41-70 Ind. Fla.
 octonotata (Hald.) 47-62

Ophistomis Thoms. 57-319

- (*Strangalia* Lec. nec Serv.)
 (*Strangalina* Auriv. pars)
 14552. *virilis* (Lec.) 73-212 Tex.
 53. *famelica* (Newn.) 41-68 E.St. Ind.
 a. *confluenta* (Hald.) 47-61 [Conn.
 b. *flaviceps* (Hald.) 47-61
 c. *obsoleta* (Hald.) 47-61
 d. *solitaria* (Hald.) 47-61
 54. *acuminata* (Oliv.) 95-20 Ct.-Pa. Ind.
 emaciata (Newn.) 41-68
 a. *unicolor* (Hald.) 47-62
 55. *strigosa* (Newn.) 41-69 Fla.
 56. *luteicornis* (Fab.) 75-197 Can. E.St. Ind.
 57. *eversa* Csy. 13-277 Ill. [Fla.
 58. *carolinæ* Csy. 13-277 S.C.
 59. *ochreipennis* Csy. 13-278 ?
 60. *bicolor* (Swed.) 87-197 Can.-Ala. Fla.
 a. *simulans* Csy. 13-278 Colo. [Ind.
 61. *sexnotata* (Hald.) 47-61 Mass. Fla. Tex.
 62. *montana* (Csy.) 92-40 N.Mex. Ariz.
 63. *texana* Csy. 13-276 Tex.
 64. *evanescens* Csy. 13-276 Tex.
 65. *delicata* (Lec.) 74-97 Cal. Nev.
 So. Cal.

Pyrotrichus Lec. 62-41

14566. *vitticollis* Lec. 62-41 Cal.
 67. *cribripennis* Csy. 13-198 So. Cal.
Thesalia Csy. 91-36
 14568. *rubriceps* Csy. 13-198 Cal.
 69. *gnathoides* (Lec.) 73-228 Or. Wash.
 lisa (Leng) 90-108 Cal. [No. Cal.

Euryptera Serv. 25-688

14570. *lateralis* (Oliv.) 95-22 Mass. Fla. Mex.
 cineta Hald. 47-63
 distans (Germ.) 24-524
 obsoleta Hald. 47-63
 71. *huachucae* Schffr. 05-134 Tex. Ariz.
 72. *flavatra* Blatch. 14-92 Fla.

ENCYCLOPINI

Encyclops Newn. 38-392

14573. *coerulea* (Say) 27-280 Can. N.Y. Ill.
 pallipes Newn. 38-392 [O.

DORCASOMINI

(Desmocerini)

Desmocerus Serv. 35-202

14574. *palliatu* (Forst.) 71-40 Can. La. Ind.
 blandus (Fab.) 75-182
 cyaneus (Fab.) 75-823
 elongatus Bland 62-269

Desmocerus Serv.

14575. *auripennis* Chev. 55-187 Cal. Nev.
 76. *cribripennis* Horn 82-8 So. Cal. Wash.
 77. *californicus* Horn 82-7 Cal. So. Cal.
 78. *piperi* Webb 05-104 Or. Wash. Id.

NECYDALINI

- Ulochætes** Lec. 54-82
14579. *leoninus* Lec. 54-82 Or. Nev. No.
Cal. So. Cal.
- Necydalis** L. 58-421
14580. *mellita* Say 35-194 Pa. Ind.
americana Hald. 47-44
- Necydalis** L.
14581. *barbaræ* Rivers 90-112 So. Cal.
82. *cavipennis* Lec. 73-204 Cal. Ariz.
83. *laevicollis* Lec. 69-383 Vanc. No. Cal.

MOLORCHINI

(Stenopterini)

- Molorchus** Fab. 92-356
14584. *bimaculatus* Say 23-428 Atl. St. Ind.
affinis Lec. 24 172 (Conn.
obscurus Lec. 50-21
a. *corni* Hald. 47-45
b. *semiustus* Newm. 40-19 Fla.
85. *longicollis* Lec. 73-193 Cal. So. Cal.
- Callimoxys** Kr. 63-104
14586. *fuscipennis* (Lec.) 61-356 ♂ Cal. So. Cal.
sanguinicollis (Oliv.) 95-9 ♀ N. Am. Ind.
- Callimus** Muls. 63-210
(*Pilema* Lec. 73-192)
14587. *cyanipennis* (Lec.) 73-192 Cal. So. Cal.
88. *variipes* Csy. 12-311 Cal.
89. *dehiscens* Csy. 12-312 So. Cal.
- Callimus** Muls.
14590. *ruficollis* (Lec.) 73-192 Cal. So. Cal.
91. *longicollis* Csy. 12-310 Cal.
92. *opacipennis* Csy. 12-311 So. Cal.
- Poecilobrium** Horn 83-291
14593. *chalybæum* (Lec.) 73-189 Cal. So. Cal.
94. *rugosipenne* Linell 96-395 Cal.
- Hybodera** Lec. 73-191
14595. *tuberculata* Lec. 73-191 Vanc. Or. No.
Cal. Wash.
96. *debilis* Lec. 74-66 So. Cal.
- Megobrium** Lec. 73-192
14597. *edwardsi* Lec. 73-193 Cal. So. Cal.

RHINOTRAGINI

- Acyphoderes** Serv. 33-549
14598. *delicata* Horn 94-400 L. Cal.

CALLICHROMINI

- Callichroma** Latr. 16-24
14599. *suaveolens* (L.) 68-224 N. C.-Fla.
elegans Hald. 47-31
splendidum Lec. 50-37
a. *virescens* Leng 86-61 So. St.
14600. *plicatum* Lec. 53-233 Tex.
01. *smaragdina* Csy. 12-314 Tex.
- Callichroma** Latr.
14602. *cobaltinum* Lec. 73-195 L. Cal.
03. *melancholicum* Bates 72-186 Mex. & U.S.?
(So. Fla.?)
04. *schwarzi* Fisher 14-97 Tex.

COMPSOCERINI

- Rosalia** Serv. 33-561
14605. *funebis* Mots. 45-87 Alas.-N. Mex.
alpina Lec. 52-177 [So. Cal.]
- Rosalia** Serv.
a. *mandibularis* Csy. 12-313 Cal.
b. *acomana* Csy. 12-313 N. Mex.

CALLIDIINI

- Gonocallus** Lec. 73-171
14606. *collaris* (Kby.) 37-141 Nfld. Can.
lepidus (Lec.) 50-34 [L. Sup. Alas.]
- Physocnemum** Hald. 47-38
(*Dularius* Thoms. 60-258)
14607. *andree* Hald. 47-36 Ga. Fla.
fuscum (Thoms.) 60-259
08. *brevilineum* (Say) 23-413 Can. Pa. Kan.
Ind. Me. N. Y.
Ky. Ill. N. J.
09. *compressipes* Csy. 12-269 Wis.
10. *densum* Csy. 12-270 Kan.
11. *violaceipenne* Ham. 96-286 Pa.
- Ropalopus** Muls. 39-39
(*Rhopalopus* Redt. 45-110)
(*Euryoptera* Horn 60-571)
- Ropalopus** Muls.
14612. *sanguinicollis* (Horn) 60-571 Can. N. Y. Pa.
- Hylotrupes** Serv. 34-77
14613. *bajulus* (L.) 58-396 †Eur. Pa. Ga.
La. Ct. Mass.
N. Y.
bullatus Hald. 47-36
- Anacomis** Csy. 12-271
(*Semanotus* † Muls. 39-54)
14614. *lignea* (Fab.) 87-153 Pa. Can. N. H.
N. J. Fla. Tex.
Ariz. So. Cal.
a. *parvicollis* Csy. 12-272 Colo.
b. *ampla* Csy. 12-273 Cal.
c. *angusta* Csy. 12-273 Cal.
15. *litigiosa* Csy. 92-25 Cal. Wash.
Or. Id.

Anacomis Csy.

14616. *terminata* Csy. 12-274 Me. (Can.?)
 — *nicolas* White 55-321

Hemicallidium Csy. 12-274

14617. *amethystinum* (Lec.) 53-234 Cal. Ariz.
 18. *juniperi* Fisher 15-77 Ariz. [So. Cal.]

Merium Kby. 37-172

14619. *proteus* Kby. 37-172 Can.-Colo.
 Ind. Alas.
 H.B.T.
simile Kby. 37-173 68° N. Lat.
bifossatum Csy. 12-287 Wis.

Callidium Fab. 75-187

14620. *antennatum* Newn. 38-393 Atl. St. Ind.
 Or. Fla.
 So. Cal.
 a. *hesperum* Csy. 12-288 Cal. Nev. Id.
 21. *schotti* Schffr. 17-184 L.I. N.C.
 22. *violaceum* (L.) 58-395 Sib. Eur. &
 N. Am. Nfld.
 †Greenland
janthinum Lec. 50-34 Nfld. Can.
 N.Y. Me.
 23. *texanum* Schffr. 17-185 Tex.
 24. *californicum* Csy. 12-289 Cal.
 25. *frigidum* Csy. 12-289 Can. Me.
 26. *lacustre* Csy. 12-289 Wis. [N.Y.]
 *
 27. *cicatricosum* Mann. 53-246 Alas. (Colo.?)
 **
 28. *hirtellum* Lec. 73-172 Colo. So. Cal.
 29. *vile* Lec. 73-172 No. Cal.

Phymatodes Muls. 39-47

- (*Microcallidium* Csy. 12-283)
 14630. *amœnus* (Say) 23-413 Mo. Ind. Kan.
coccineicollis (Hald.) 47-39 [Can.-N.Y.]
 a. *hudsonicus* Csy. 12-284 N.Y.
 31. *lengi* Joutel 16-242 N.Y. N.J.
 32. *blandus* Lec. 50-79 No. Cal.
 So. Cal.
 33. *densipennis* Csy. 12-284 N. Mex.
 (*Phymatodes* s. str.)
 34. *testaceus* (L.) 58-396 Mass. Ala.
 La. Pa. Kan.
 Wis. Mich.
 Ariz.

Phymatodes Muls.

- a. *variabilis* (L.) 61-192 Eur. N. Am.
 Ind. N.Y. Ga.
 [†Cal.]
 b. *ventralis* Hald. 47-37
 (*Pœcilium* Fairm. 64-134)
 14635. *æreus* (Newn.) 38-393 Can. N.Y.
pallipes Hald. 47-37 [Conn.]
 36. *æneus* Lec. 54-18 Or. Vanc. Cal.
 37. *infuscatus* Lec. 59-285 Cal.
 38. *obscurus* Lec. 59-79 Cal. So. Cal.
 39. *grandis* Csy. 12-277 So. Cal.
 40. *dimidiatus* (Kby.) 37-173 Me.-Alas.
 Colo. H.B.T.
 Que. N.Y.
 No. Cal. Or.
 [B.C.]
palliatum (Hald.) 47-41
 a. *mannerheimi* (Lec.) 57-60 Cal.
 ?*kalmi* Schön. 17-442 Can.
 41. *vulneratus* Lec. 57-60 Cal.
 42. *concinus* Csy. 12-278 Cal.
 43. *obliquus* Csy. 91-26 Cal.
 44. *harfordi* Csy. 12-279 Cal.
 45. *decussatus* Lec. 57-61 No. Cal.
 So. Cal.
 46. *varius* (Fab.) 76-232 U.S. Ind. Cal.
 Tex. N.Y.
versicolor (Gmel.) 90-1852 [Mass. Ct.]
 a. *albofasciatus* Bland 62-274 Pa.
 b. *subfasciellus* White 55-322 Mo.
 c. *diffidens* Csy. 12-280 Mo.
 47. *latipennis* Csy. 12-280 Mass.
 48. *juglandis* Leng 90-214 So. Cal.
 49. *maculicollis* Lec. 78-614 L. Sup.
 50. *ater* Lec. 85-22 N.Y. N.J.
 (*Phymatodina* Csy. 12-281)
 51. *nitidus* Lec. 74-66 No. Cal. Nev.
 Wash. Or.
 52. *crucialis* Csy. 12-282 Cal.
 53. *elegans* Csy. 12-282 Cal.
 54. *exilis* Csy. 12-283 Cal.
 *
 55. *lividus* Rossi 94-98 †So. Eur. &
 Can. L.I.
thoracicus Com. 37-41
 **
 56. *semicircularis* Bland 62-275 Pa.

Xylocrius Lec. 73-296

14657. *agassizi* (Lec.) 61-357 Cal.
 58. *cribratus* Lec. 73-172 Nev. Cal.

CLYTINI

Tylcus Csy. 12-348

- (*Trichoxys* † auct. nec Chev. 60-454)
 14659. *hartwegi* (White) 55-252 Ariz.

Megacyllene Csy. 12-348

14660. *antennatus* (White) 55-252 Ariz. So. Cal.
eurystethus (Lec.) 58-82

Cyllene Newn. 40-7

14661. *snowi* Csy. 12-353 Ariz.
 62. *zuniana* Csy. 12-353 N. Mex.

Cyllene Newn.

14663. *crinicornis* Chev. 60-460 Tex. La. So. Cal.
 64. *reducta* Csy. 12-351 Tex.? [Fla.]
 65. *filicornis* Csy. 12-352 Tex.
 66. *decora* (Oliv.) 95-63 Fla. Ga.-
 N. Mex. Ind.
infausta Lec. 50-17
 67. *angulifera* Csy. 12-354 Kan.
 68. *chara* (Say) 35-193 Ind.
 a. *kansana* Csy. 12-355 Kan.
 b. *horni* Auriv. 12-384¹

¹ The varietal names proposed by Aurivillius in *Cyllene* date from Feb. 28, 1912, and will take precedence over those published by Casey (Mem. III) Mch. 20, 1912.

† Introduced.

Cyllene Newn.

- decora var. † Horn 80 fig. 8b
 solida Csy. 12-355 Iowa
 c. castelnaui Auriv. 12-384
 decora † Horn 80 fig. 8c
 d. mediana Auriv. 12-384
 decora var. † Horn 80 fig. 8d.
 e. genitiva Csy. 12-355 Tex.
 14669. lutosa Lec. 61-356 Kan.
 70. caryæ Gahan 08-141 Conn.-Ind.
 picta † Horn 80-134
 71. robinia (Forst.) 71-43 Ind. Can. U.S.
 angulata (Fab.) 75-192 [Conn.
 flexuosa (Fab.) 75-191
 picta (Drury) 70-91

Arhopalus Serv. 34-77

14672. fulminans (Fab.) 75-192 Conn.-Ind.

Glycobius Lec. 73-319

- (*Plagionotus* † Lec. 83-304 nec Muls.)
 14673. speciosus (Say) 28-53 Can. No. U.S.
 hayi (Gray) 32-118 [Ind. Conn.]

Calloides Lec. 73-319

14674. nobilis (Harris) 36-84 N.C.-Wis. Ind.
 a. mormonus Schffr. 11-124 Utah
 75. biformis Csy. 12-358 N. Mex. Colo.
 76. muliebris Csy. 12-358 N. Mex.
 77. coloradensis Csy. 12-358 Colo.
 78. lorquini Buq. 59-629 Cal. So. Cal.

Xylotrechus Chev. 60-456

14679. colonus (Fab.) 75-191 Can.-Ga. Ind.
 campestris (Oliv.) 95-65 [Fla.
 coloreus (Fab.) 02-345
 terminans (Fab.) 98-151
 upsilon (Steph.) 31-244
 a. agrestis (Lec.) 50-28 Ga.
 b. villicus (Oliv.) 95-64 N. Am.
 80. sagittatus (Germ.) 21-171 Fla.
 a. pubescens (Hald.) 47-40 Pa.
 81. cylindrus Csy. 12-364 Wis.
 82. salebrosus Csy. 12-364 N. Mex.
 83. quadrimaculatus (Hald.) 47-41 Can. No. St.
 Ind.
 84. aceris Fisher 16-215 D.C. Del. Pa.
 N.J.
 85. mormonus Lec. 61-357 Utah, Wis.
 86. inflaticollis Csy. 12-360 Colo.
 87. columbianus Csy. 12-361 B.C.
 88. albonotatus Csy. 12-361 No. Cal.
 89. montanicus Csy. 12-361 Idaho
 90. longitarsis Csy. 12-362 Cal.
 91. undulatus (Say) 24-291 L. Sup. Ind.
 a. gemellus Csy. 93-590 Ind.
 b. undatus (Kby.) 37-175
 c. fuscus (Kby.) 37-176
 d. integer (Hald.) 47-41
 e. interruptus (Cast.) 35-57
 f. lunulatus (Kby.) 37-175
 g. sayi (Cast.) 35-55
 92. lengi Schffr. 08-340 Or.
 93. annosus (Say) 27-277 N.H.-No. Cal.
 94. nauticus (Mann.) 43-305 So. Cal.-Mont.
 a. gramineus (Hald.) 47-40
 95. quercus Schffr. 05-163 Ariz.
 96. convergens Lec. 73-198 Ohio, Iowa
 97. nitidus Horn 60-572 Pa. N.J. Tex.

Xylotrechus Chev.

14698. obliteratus Lec. 73-199 (? ♂) Colo. So. Cal.
 ?brevipennis Lec. 73-197 Utah
 99. insignis Lec. 73-199 (? ♀) Cal.
 diruptus Csy. 12-367 So. Cal.
 14700. incongruens Csy. 12-366 Cal.

Neoclytus Thoms. 60-67

- (*Plagithmysus* Lec. 83-304)
 (*Rhopalomerus* Chev. 60-357)
 14701. longipes (Drury) 70-81 W.I. U.S.
 angulatus (Fab.) 92-335
 druryi (Fab.) 75-408
 hopei (Cast.) 35-18
 lunulatus (Goeze) 77-477
 rhombifer (Oliv.) 95-46
 02. cordifer (Klug) 29-13 W.I. U.S. Fla.
 devastator (Cast.) 35-17
 rufescens (Cast.) 35-16
 03. scutellaris (Oliv.) 90-266 N.Y. La. Fla.
 Neb. Ind.
 elegans (Hald.) 47-40
 04. mucronatus (Fab.) 75-193 Can. E.U.S.
 luscus (Fab.) 98-152 Tex. Fla. [Ind.
 humeralis (Newn.) 38-394
 maculosus (Gmel.) 90-1854
 a. strictulus Csy. 12-369 ?
 05. conjunctus (Lec.) 57-61 No. Cal. Or.
 a. occiduus Csy. 12-369 Cal.
 06. tularensis Csy. 12-369 Cal.
 07. caprea (Say) 23-424 Ariz. U.S. Mex.
 elevatus (Cast.) 35-32 [Ind.
 gibbicollis (Cast.) 35-24
 08. kirbyi Auriv. 12-392 Can. Va.
 longipes || (Kby.) 36-176
 09. fulguratus Csy. 12-367 Tex.
 10. carus Fall 07-81 So. Cal.
 11. modestus Fall 07-81 Cal.
 12. simplarius Blatch. 17-240 Fla.
 13. muricatus (Kby.) 37-177 No. St. Can.
 leucozonus (Cast.) 35-90 No. Cal.
 muricatus Prov. 77-601
 14. infans Csy. 12-368 Cal.
 15. jouteli Davis 04-34 N.J. Va.
 16. ascendens Lec. 78-462 Colo.
 17. acuminatus (Fab.) 75-194 Can. U.S. Ind.
 americanus (Gmel.) 90-1854
 aspericollis (Germ.) 24-517
 erythrocephalus (Fab.) 87-156
 18. torquatus Lec. 73-200 N.H.-Neb. Fla.
 19. approximatus Lec. 62-42 Tex.
 20. abbreviatus Schffr. 08-340 Kan.
 21. peninsularis Schffr. 05-133 L. Cal.
 22. tenuiscriptus Fall 07-82 So. Cal.
 23. balteatus Lec. 73-201 Or. Cal.
 24. interruptus Lec. 73-201 No. Cal.
 25. magnus Schffr. 04-224 L. Cal.

Euryscelis Chev. 62-530

14726. suturalis (Oliv.) 95-62 ? W.I. & U.S. Fla.
 dejeani Chev. 62-530 ♀

Rhopalopachys Chev. 60-457

14727. irroratus (Lec.) 58-26 Tex. Mex. Ariz.
 morosus Chev. 60-501 So. Cal.

Anthoboscus Chev. 60-455

- (? *Chlorophorus* Chev. 63-290)
 (*Clytanthus* Thoms. 64-190)

Anthoboscus Chev.

14728. *uricola* (Oliv.) 95-65 Can. Va. Ill.
29. *catulus* Csy. 12-370 Wis. [Ind.]

Clytoleptus Csy. 12-371

14730. *aliofasciatus* (Lap.) 35-96 Pa. Ohio, Ind.
31. *gracilicornis* Csy. 12-371 Ind.
32. *tristis* Csy. 12-371 Pa.

Clytus Laich. 84-88

14733. *planifrons* Lec. 74-67 Cal. Nev.
34. *marginicollis* Cast. 35-41 Mass.-Ga.
vespoides Hald. 47-40
35. *carolinensis* Csy. 12-372 N.C.

Triodoclytus Csy. 13-387

(*Paraclytus* || Csy. 12-374

Triodoclytus Csy.

14736. *lanifer* (Lec.) 73-198 So. Cal. Ariz.
37. *brevitarsis* Csy. 12-375 So. Cal.
38. *crucialis* Csy. 12-375 No. Cal.

Microclytus Lec. 73-320

- (? *Anaglyptus* Muls. 39-91)
14739. *gazellula* (Hald.) 47-42 Pa. O. Can. Ill.
40. *gibbulus* (Lec.) 50-234 Ont. L. Sup.
insinuans (Csy.) 93-591 N.Y. Ont.
niger (Lec.) 50-29 (err. cler.)
? *compressicollis* (Cast.) 35-106
a. *frosti* Csy. 12-375 Me.

Cyrtophorus Lec. 50-29

14741. *verrucosus* (Oliv.) 95-67 Can. No. St.
Ind.

MICHTHYSOMINI

Michthysoma Lec. 50-30

14742. *heterodoxum* Lec. 50-30 Ga.-Va.

TILLOMORPHINI

Pentanodes Schffr. 04-222

14743. *dietzi* Schffr. 04-222 Tex.

Tetranodus Linell 96-396

14744. *niveicollis* Linell 96-396 Tex.

Eudercus Lec. 50-30

14745. *picipes* (Fab.) 87-157 Can. E.U.S.
Ind.
Can.-Tex. Ind.
46. *pini* (Oliv.) 95-71
piniadea (Fab.) 02-353
a. *testaceipes* (Hald.) 47-41

Eudercus Lec.

14747. *parallelus* Lec. 73-202 L. Cal.
48. *reichei* Lec. 73-202 Tex. Ill. Ind.
49. *exilis* Csy. 93-591 Tex.

Tilloclytus Bates 85-303

- (*Tillomorpha* Lec. nec Blanch.)
14750. *geminatus* (Hald.) 47-42 Mass.-Ga.
duplicatus (Lec.) 50-29

CLEOMENINI

Dihammaphora Chev. 59-50

14751. *dispar* Chev. 59-52 Mex. Tex.

RHOPALOPHORINI

Rhopalophora Serv. 34-100

- (*Tinopus* Lec. 50-19)
14752. *laevicollis* Lec. 73-193 Tex. N. Mex.
53. *rugicollis* Lec. 58-83 Tex. Ariz.
54. *angustata* Schffr. 05-162 Tex. [L. Cal.]

Rhopalophora Serv.

14755. *longipes* (Say) 23-426 Pa.-Kan. Ind.
porosa White 55-206 [Ariz.]
a. *meeskei* Csy. 92-30 N. Mex. Ariz.
56. *bicincta* Horn 95-245 L. Cal.

HETEROPSINI (*Stenosphenini*)**Stenosphenus** Hald. 47-39

14757. *notatus* (Oliv.) 95-61 E. St. Ind. Fla.
deflendus (Newn.) 50-6
58. *lugens* Lec. 62-41 Tex. Mex.
hirsutipennis Bates 72-191
59. *novatus* Horn 85-178 L. Cal.
60. *lepidus* Horn 85-179 Ariz. Tex.

Stenosphenus Hald.

14761. *longicollis* Csy. 92-31
62. *beyeri* Schffr. 05-163 Ariz.
63. *dolosus* Horn 85-179 Tex.
64. *debilis* Horn 85-179 Utah, So. Cal.
65. *lucanus* Csy. 12-346 L. Cal.
66. *pruddeni* Csy. 12-346 Ariz.

AGALLISSINI

Agallissus Dalm. 23-66

- (*Cryptopleura* Lec. 50-6)
14767. *chamaeropsis* Horn 93-138 Fla.
68. *lepturoides* Chev. 49-12 Mex. Tex.
clytoides Lac. 69-134
gratus Hald. 53-363

Agallissus Dalm.

14769. *floridanus* Csy. 12-376 Fla.

Zagymnus Lec. 73-203

14770. *clerinus* Lec. 73-321 Fla.

ANCYLOCERINI

Ancylocera Serv. 34-107

14771. *bicolor* (Oliv.) 95-32 So. St. Tex. Fla.
rugicollis (Fab.) 01-31

Ancylocera Serv.

- a. *lividipennis* Hald. 47-41

ATIMIINI

- | | | | |
|------------------------------------|------------------------|-------------------------------------|------|
| Atimia Hald. 47-56 | | Paratimia Fisher 15-78 | |
| 14772. <i>confusa</i> (Say) 27-276 | Can.M.St.Ind. | 14774. <i>conicola</i> Fisher 15-78 | Cal. |
| <i>tristis</i> Hald. 47-56 | | | |
| 73. <i>dorsalis</i> Lec. 69-385 | Vanc. So.Cal.
Ariz. | | |

PTEROPLATINI

- | | | | |
|------------------------------------|-----------------|---------------------------------------|--------------|
| Elytroleptus Dugès 79-182 | | Elytroleptus Dugès | |
| (<i>Picroplatus</i> Lec. 73-310) | | 14779. <i>rufipennis</i> Lec. 84-23 | Ariz. N.Mex. |
| 11775. <i>apicalis</i> Lec. 84-24 | Ariz. Mex. | | |
| 76. <i>divisus</i> Lec. 84-23 | Tex. Fla. | Holopleura Lec. 73-193 | |
| <i>brevicornis</i> Csy. 93-586 ♀ | | 11780. <i>marginata</i> Lec. 73-194 ♀ | Cal. |
| 77. <i>floridanus</i> (Lec.) 62-42 | Fla. L.I. Mass. | <i>helena</i> Lec. 73-194 ♂ | |
| 78. <i>ignitus</i> Lec. 84-24 | Ariz. | | |

STENASPINI

- | | | | |
|--|--------------------------|---------------------------------------|-------------------------|
| Crioprosopus Serv. 34-53 | | Æthecerinus Ckll. | |
| 14781. <i>rimosus</i> Buq. 40-142 | Tex. | 14802. <i>latecinctus</i> Horn 80-134 | Ariz. |
| <i>splendens</i> Lec. 53-441 | | <i>wilsoni</i> Horn 60-570 | Tex.Ariz.Mex. |
| 82. <i>magnificus</i> Lec. 75-173 | Ariz. | | |
| 83. <i>lateralis</i> Lec. 84-22 | Tex. | Oxoplus Lec. 62-41 | |
| Stenaspis Serv. 34-51 | | 14804. <i>marginatus</i> Lec. 62-42 ♂ | L.Cal. |
| (<i>Smileceras</i> Lec. 50-8) | | <i>cruentus</i> Lec. 62-42 ♀ | L.Cal. |
| 14784. <i>solitaria</i> (Say) 23-410 | Kan.-Mex. | <i>corallinus</i> Lec. 62-42 | Wy.Ut.N.Mex. |
| <i>unicolor</i> Dupont 40-11 | [Ariz. L.Cal. | <i>coccineus</i> Csy. 93-588 | Utah |
| 85. <i>lugubris</i> Csy. 12-318 | Ariz. | <i>jocosus</i> Horn 85-175 | Colo. Ariz.
So.Cal. |
| 86. <i>verticalis</i> Serv. 34-52 | Tex.Ariz.Mex. | | |
| <i>superba</i> Newm. 38-493 | | Schizax Lec. 73-195 | |
| 87. <i>arizonicus</i> Csy. 12-318 | Ariz. | 14808. <i>senex</i> Lec. 73-196 | Ariz. |
| Tragidion Serv. 34-89 | | Tylosis Lec. 50-9 | |
| (<i>Trichoscelis</i> Bates 85-324) | | 14809. <i>robusta</i> Csy. 12-342 | Ariz. |
| 14788. <i>peninsulare</i> Schffr. 08-339 | L.Cal. | 10. <i>maculata</i> Lec. 50-9 | Tex.-Ariz. |
| <i>annulatum</i> † Csy. nec Lec. | | a. <i>sellata</i> Lec. 50-9 | Mex. |
| 89. <i>annulatum</i> Lec. 58-83 | Ariz. N.Mex.-
Tex.? | 11. <i>argus</i> Csy. 12-342 | N.Mex. |
| <i>auripenne</i> Csy. 93-586 | Utah | 12. <i>sexualis</i> Csy. 12-343 | N.Mex. |
| 90. <i>hirsuticollis</i> Csy. 12-321 | N.Mex. | 13. <i>texana</i> Csy. 12-343 | Tex. |
| <i>fulvipenne</i> Csy. nec Say | | 14. <i>subtruncata</i> Csy. 12-343 | N.Mex. |
| 91. <i>densiventris</i> Csy. 12-322 | Ariz. | 15. <i>brevicollis</i> Csy. 12-344 | N.Mex. |
| 92. <i>coquus</i> (L.) 58-393 | N.Y. Fla. Tex.
Ind. | 16. <i>medialis</i> Csy. 12-344 | N.Mex. |
| <i>lynceum</i> (Fab.) 75-191 | Atl. & So.St.
[Fla.] | 17. <i>bifasciata</i> Csy. 12-344 | N.Mex. |
| <i>melsheimeri</i> (Germ.) 24-502 | | <i>conjuncta</i> Csy. 12-344 | N.Mex. |
| a. <i>filicorne</i> Csy. 12-323 | N.Mex. Tex. | <i>parva</i> Csy. 12-345 | N.Mex. |
| b. <i>fulvipenne</i> (Say) 23-414 | Tex.-Ill.-Utah | 18. <i>puncticollis</i> Bates 85-325 | Mex. Ariz. |
| c. <i>nubifer</i> Csy. 12-323 | Tex. | 19. <i>oculata</i> Lec. 50-9 | Tex. Mex. |
| d. <i>levipes</i> Csy. 12-323 | N.Mex. | | |
| 93. <i>apicatum</i> Csy. 12-323 | Tex. | Crossidius Lec. 52-102 | |
| 94. <i>armatum</i> Lec. 58-25 | So.Cal. Tex. | 14820. <i>ater</i> Lec. 61-256 | Utah, Cal. Nev. |
| Purpuricenus Germ. 24-500 | | 21. <i>punctatus</i> Lec. 73-196 | Or. Cal. |
| 14795. <i>humeralis</i> (Fab.) 98-143 | Can. Atl.St.
Mo. Ind. | 22. <i>plagiatus</i> Csy. 12-336 | ? |
| 96. <i>axillaris</i> Hald. 47-31 | Mass.-Tex. | 23. <i>testaceus</i> Lec. 52-102 | Colo. So.Cal. |
| 97. <i>dimidiatus</i> Lec. 85-23 | Cal. [Ind.] | 24. <i>maculicollis</i> Csy. 12-337 | So.Cal. |
| Metaleptus Bates 72-192 | | 25. <i>intermedius</i> Lec. 73-196 | Ariz. N.Mex.
So.Cal. |
| 14798. <i>angulatus</i> (Chev.) 34-67 | Mex. So.Cal. | 26. <i>longipennis</i> Csy. 92-31 | N.Mex. |
| <i>marginellus</i> Bates 72-193 | | 27. <i>crassipes</i> Csy. 92-32 | Wash. |
| 99. <i>batesi</i> Horn 85-174 | Ariz. | 28. <i>wickhami</i> Csy. 12-337 | Utah |
| 14800. <i>femoratus</i> Schffr. 09-384 | Ariz. | 29. <i>truncatellus</i> Csy. 12-338 | Utah |
| <i>gracilior</i> Fall 09-164 | Ariz. | 30. <i>pulchellus</i> Lec. 61-356 | Cal. Colo. |
| Æthecerinus Ckll. 07-154 | | a. <i>sinuosus</i> Csy. 12-339 | ? [N.Mex. |
| (<i>Æthecerus</i> Chev. 62-532) | | b. <i>retractus</i> Csy. 12-339 | Kan. |
| 14801. <i>horni</i> Lac. 69-184 | Fla. | c. <i>vegasensis</i> Csy. 12-339 | N.Mex. |
| | | 31. <i>debilis</i> Csy. 12-339 | Kan. |
| | | 32. <i>lanaticollis</i> Csy. 12-339 | ? |
| | | 33. <i>hirtipes</i> Lec. 54-18 | Cal.-Wash. |
| | | 34. <i>humeralis</i> Lec. 58-25 | Tex. N.Mex. |
| | | 35. <i>allgewahri</i> Lec. 78-461 | Idaho |
| | | 36. <i>nitidicollis</i> Csy. 92-33 | Ariz. |

Crossidius Lec.

14837. discoideus (Say) 23-411 Neb. Idaho,
N.Mex. So. Cal.
pulchrior Bland 62-272
38. blandi Csy. 93-589 Utah
39. sayi Csy. 12-340 N.Mex.
a. bilenticulatus Csy. 12-340 N.Mex.
40. submetallicus Csy. 12-341 Colo.

Spænothecus Dupont 38-55

- (*Ishnocnemis* † Lec. 73-316)
(*Plionoma* Csy. 12-333)
14841. suturalis Lec. 58-25 Tex. (Cal?.)
42. rubens Csy. 92-34 Ariz.
43. degener Csy. 12-334 Ariz.
(*Taranomis* Csy. 12-333)
44. bivittatus Dupont 38-58 Mex. Tex. Ariz.
bilineatus Gory 39-45 [So. Cal.
(? *Entomosterna* Chev. 62-752)
45. basalis Horn 94-401 L. Cal.
46. cyanicollis Dupont 38-59 Mex. Tex. Ariz.
47. pallidus Schffr. 05-132 L. Cal.

Perarthrus Lec. 52-101

14848. vittatus Lec. 52-102 So. Cal.

Mannophorus Lec. 53-442

14849. laetus Lec. 53-442 Mex. Tex.

Amannus Lec. 58-24

14850. pectoralis Lec. 58-25 So. Cal. Colo.
51. vittiger Lec. 58-24 Tex. N. Mex.

Batyle Thoms. 64-201

14852. seclusa Csy. 12-327 N. Mex.
53. ignicollis (Say) 23-412 Mont.-Tex.
sanguinicollis (Germ.) 24-515
54. punctipennis Csy. 12-328 N. Mex.
55. acoma Csy. 12-328 N. Mex.
56. oblonga Csy. 12-329 Utah

Batyleoma Csy. 12-329

14857. suturale (Say) 23-411 Atl. St. Mont.
Cal. Can. Ind.
Fla. So. Cal.
miniata (Germ.) 24-515
rubra Newn. 38-393 Ohio
a. pearsalli (Bland) 62-272 Neb.
b. rutilans Lec. 50-18 N. Mex.
58. cylindrella Csy. 93-587 Tex.
59. fontinalis Csy. 12-330 N. Mex.

TRACHYDERINI

Dendrobias Serv. 34-41

14860. debilicollis Csy. 12-316 N. Mex.
61. virens Csy. 12-316 Tex.
62. peninsularis Csy. 12-316 L. Cal.
63. reductus Csy. 12-316 So. Cal.

Dendrobias Serv.

14864. ?mandibularis Serv. 34-42 Mex. Ariz.
(Tex.?)
quadrimaculatus Dup. 36-22 L. Cal. So. Cal.

LISSONOTINI

Lissonotus Dalm. 17-364

14865. flavocinctus Dup. 36-9 So. Am.-Ariz.
a. multifasciatus Dup. 36-10 Mex. Ariz.
L. Cal. So. Cal.

Lissonotus Dalm.

- b. puncticollis Bates 85-90 L. Cal. & Mex.
c. lucanus Csy. 12-317 L. Cal.

MEGADERINI

Megaderus Germ. 24-501

14866. bifasciatus Dup. 36-5 Mex. Tex. Ariz.
corallifer Newn. 40-195

LAMIINÆ

Leng & Hamilton 96; Casey 13.

DORCADIINI

Plectrura Mann. 52-365

14867. spinicauda Mann. 52-366 Alas.-Or.
producta Lec. 54-19

Ipochnus Lec. 52-166

14868. hispidus Csy. 13-279 So. Cal.
69. pubescens Csy. 91-45 So. Cal.
70. parvulus Csy. 13-280 Cal.
71. globicollis Csy. 13-280 So. Cal.

Ipochnus Lec.

14872. subnitidus Csy. 91-45 So. Cal.
73. fasciatus Lec. 52-167 So. Cal.
74. pinicola Csy. 13-280 Cal.
75. catalinae Csy. 13-281 So. Cal. Is.

Parmenosoma Schffr. 08-343

14876. griseum Schffr. 08-344 Tex.

MONEILEMINI

Moneilema Say 24-403

- (*Moneilema* s. str.)
14877. annulata Say 24-404 Kan. Mont.-
Ariz. Nev.
a. nubecula Csy. 13-282 Kan. Colo.
b. demissa Csy. 13-282 Kan.

Moneilema Say

14878. cylindricollis Csy. 13-283 N. Mex.
79. microsticta Csy. 13-283 Ariz.
80. appressa Lec. 52-168 Tex. N. Mex.
81. corrugans Csy. 13-284 Ariz. [Ariz.
a. ovipennis Csy. 13-284 Ariz.]

Moneilema Say

- (*Collapteryx* Newn. 38-397)
 14882. *lævigata* Bland 62-267 N.Mex. Kan.
 a. *solida* Csy. 13-288 Tex.
 b. *femoralis* Csy. 13-288 Tex.
 83. *gigas* Lec. 73-236 Ariz.
 a. *constricta* Csy. 13-285 Ariz.
 b. *uteana* Csy. 13-285 Utah
 c. *pimalis* Csy. 13-285 Ariz.
 d. *spinicollis* Csy. 91-45 Ariz.
 e. *pollens* Csy. 13-286 So. Ariz.
 84. *semipunctata* Lec. 52-167 L. Cal.
 85. *armata* Lec. 53-234 Tex. N. Mex.
 Colo.

Moneilema Say

- a. *simplicicornis* Csy. 13-286 N. Mex.
 b. *grylliceps* Csy. 13-287 N. Mex.
 c. *rector* Csy. 13-287 Colo.
 14886. *obtusa* Lec. 73-230 Utah
 87. *spoliata* Horn 85-186 So. Cal. L. Cal.
 88. *forte* Lec. 73-230 Ariz.
 89. *subrugosa* Bland 62-267 L. Cal.
 a. *opaca* Csy. 13-289 ?
 90. *ulkei* Horn 85-186 N. Mex. Tex.
 91. *variolare* Thoms. 67-77 Mex. (U.S.?)
 92. *crassa* Lec. 53-234 N. Mex. Tex.

CYRTININI

Cyrtinus Lec. 52-166

14893. *pygmaeus* (Hald.) 47-42 Can.-Ala. Ind.
 minutissimus (Dej.) 36-357

PSENOCERINI

Psenocerus Lec. 52-158

14894. *supernotatus* (Say) 23-425 Can. N. C. Kan.
 L. I. Ia.
 lunifer (Dej.) 36-375 Conn. Ind.

Psenocerus Lec.

- a. *tristis* Csy. 91-45 N. C.
 b. *funebis* Csy. 14-367 Pa.

MONOCHAMINI

Monochamus Serv. 35-91,
 (*Monohammus* † auct.)

14895. *titillator* (Fab.) 75-279 Can.-Fla.
 (Cal.?) Ind.
 96. *angusticollis* Csy. 13-292 Tex.
 97. *carolinensis* (Oliv.) 95-85 Va. N. J. Ind.
 dentator (Fab.) 75-278
 minor Lec. 73-231
 98. *maculosus* Hald. 47-51 Colo. N. Mex.
 clamaror Lec. 52-149 [Ariz.
 99. *oregonensis* Lec. 73-231 Vanc. Cal. Or.
 Wash. Alas.
 Colo.
 14900. *strenuus* Csy. 13-293 Wis. Ind. N. Y.
 01. *notatus* (Drury) 75-65 Can. N. Eng.
 02. *obtusus* Csy. 91-45 No. Cal.
 03. *monticola* Csy. 13-293 Colo. Mont. Or.
 04. *scutellatus* (Say) 24-289 Me.-Wis.
 (Cal.?) Ind.
 H. B. T.
 L. Sup.
 resutor Kby. 37-167 Wis. N. S.
 mutator Lec. 50-235 [L. Sup.
 05. *marmorator* Kby. 37-169
 fautor Lec. 52-149
 acutus Lac. 69-316

Ptychodes Serv. 35-76

14906. *trilineatus* (L.) 71-532 La. Tex. Ariz.
 vittata (Fab.) 77-231 [L. Cal.
 07. *abbreviatus* Csy. 93-593 Ariz.

Dorchaschema Lec. 52-147

14908. *wildi* Uhler 55-217 Md.-Ind.
 09. *alternatum* (Say) 23-405 N. Y. Ill. S. C.
 Tex. Fla. Ind.
 10. *nigrum* (Say) 27-272 Can. Va. Ill. La.
 Ind.

MESOSINI

Synaphæta Thoms. 64-484

14926. *humeralis* Csy. 13-299 Cal.
 27. *annulata* Csy. 13-300 Cal.

Synaphæta Thoms.

14928. *guexi* (Lec.) 52-166 So. Cal. Vanc.
 29. *brevicollis* Csy. 13-300 Cal.

* The numbers 14913 and 14914, which were used in error in the manuscript, are omitted.

ACANTHODERINI

- Acanthoderes** Serv. 35-29
 14930. *peninsularis* Horn 80-116 L. Cal. Ariz.
 N. Mex.
- Psapharochrus** Thoms. 65-544
 14931. *quadrigibbus* (Say) 35-195 Mass. La. Fla.
 Ind.
- Ægomorphus** Hald. 47-45
 14932. *decipiens* Hald. 47-45 Can.-Ga. La.
 Neb. Fla. Ind.
- (*Ethiopactines* Thoms. 68-147)
 33. *morrisi* Uhler 55-417 Can. Pa. Md.
leucogenus Thoms. 68-148 Can.
- Thryallis** Thoms. 57-409
 14934. *undatus* (Chev.) 35-61 Tex. Mex.
- Steirastoma** Serv. 35-24
 14935. *depressum* (L.) 58-390 So. Am. (Fla.?)
- Peritapnia** Horn 94-404
 14936. *fabra* Horn 94-404 Ariz.
wickhami (Leng) 96-114 So. Ariz.
 37. *nudicornis* (Bates) 84-421 Mex. L. Cal.

ACANTHOCININI

- Lagochirus** Er. 47-141
 14938. *araneiformis* (L.) 67-625 So. Am. W. I.
 Fla.
 39. *procerus* Csy. 13-304 (? L. Cal.)
?obsoletus Thoms. 60-10 Mex. L. Cal.?
- Cœnopœus** Horn 80-117
 14940. *palmeri* (Lec.) 73-233 Ariz. So. Cal.
 41. *niger* Horn 94-402 L. Cal.
- Glaucotes** Csy. 13-305
 14942. *yuccivorus* (Fall) 07-83 So. Ariz.
- Leptostylus** Lec. 52-168
 (*Amniscus* Dej. pars)
 14943. *aculifer* (Say) 23-329 Can.-Wis. Fla.
marginellus (Hald.) 47-47 [Ind.]
tuberculatus (Fröl.) 32-123
 44. *albescens* (Hald.) 47-46 Mo.
asperatus (Hald.) 47-46
 45. *divisus* Csy. 13-306 Tex.
 46. *tæniatus* Csy. 13-306 Fla.
 47. *argentatus* Duv. 57-273 Cuba, So. Fla.
 48. *terræcolor* Horn 80-122 Fla.
transversatus † Lec. 78-414
 49. *mutilus* Csy. 13-307 Fla.
 50. *planidorsus* Lec. 73-234 Mich.-Fla.
 51. *lecontei* Csy. 13-305 Fla.
 52. *nebulosus* Horn 80-122 Nev. Wash.
 53. *arcuatus* Lec. 78-414 Fla.
 *
 54. *collaris* (Hald.) 47-46 Ala. Conn. Fla.
 a. *interruptus* (Hald.) 47-48 N. Y. [Ky.]
 55. *crescenticus* Csy. 13-306 Fla.

 56. *albidus* Lec. 52-168 Ariz.
 57. *biustus* Lec. 52-169 Can. Fla. Tex.
 58. *minuens* (Ham.) 96-123 Fla.

 59. *perplexus* (Hald.) 47-46 Ga. Fla.
- Astylopsis** Csy. 13-309
 14960. *macula* (Say) 26-269 Can. Va. Wis.
sticticus (Hald.) 47-48 [Ind.]
 61. *guttata* (Say) 25-269 Can. D. C. Wis.
sexguttata Say Lec. ed. 329 [Ind.]
commixta (Hald.) 47-47
punctata (Hald.) 47-491
 62. *pini* (Schffr.) 05-165 Ariz.
- Astyliidius** Csy. 13-308
 14963. *parvus* (Lec.) 73-234 Can. D. C. Kan.
 Fla. Tex. Ind.
- Astyliidius** Csy.
 14964. *versutus* Csy. 13-308 D. C.
 65. *leiopinus* Csy. 13-308 Tex.
 66. *schwarzi* (Ham.) 96-124 Fla.
- Nyssodrysin** Csy. 13-309
 (*Nyssodrys* † Horn nec Bates)
 14967. *haldemani* (Lec.) 52-173 Ga. Ala. (Pa.?)
 — *contempta* Bates 64-152 Mex.
- Leiopus** Serv. 35-145
 (*Liopus* † auct.)
 (*Amniscus* Hald. 45-46)
 14968. *variegatus* (Hald.) 47-47 Can. Ala. Kan.
 a. *trifasciatus* (Hald.) 47-47 [Ind.]
 b. *obscurus* (Hald.) 47-47
 69. *wilti* Horn 80-124 Tex.
 70. *setipes* Csy. 91-48 Tex.
 71. *crassulus* Lec. 73-235 (? N. J.)-L. Cal.
 Tex. Ind. Fla.
 72. *centralis* Lec. 84-24 Ariz.
 73. *decorus* Fall 07-84 Ariz.
 74. *dentatus* Csy. 13-311 Ill.
 75. *punctatus* (Hald.) 47-49 D. C. Ind. N. J.
 Wis. Fla. Conn.
 76. *fascicularis* (Harris) 36-68 Ind.
rusticus Lec. 52-173
xanthoxyli Shimer 67-7 N. Y. Fla. Wis.
 77. *testaceus* Csy. 13-312 D. C. [Ind.]
 78. *scapalis* Csy. 13-312 Ind.
 79. *vicinus* (Hald.) 47-49 N. Y. N. J.
 80. *pleuralis* Csy. 13-312 D. C. Del.
 81. *misellus* Lec. 52-173 Ind.
 82. *timidus* Csy. 13-313 Pa.
 83. *obscurus* Csy. 13-313 No. N. Y.
 84. *cinereus* Lec. 52-173 Fla. Ga. N. J.
 Mass.
 85. *alpha* (Say) 27-270 Ind. Can. Fla.
lateralis (Hald.) 47-48 [Tex.]
?divergens (Hald.) 47-48
 a. *floridanus* Ham. 96-125 Fla.
 86. *foveatocollis* Ham. 96-125 Fla.
 87. *moderator* Csy. 13-314 D. C.
 88. *texanus* Csy. 13-315 Tex.
 89. *houstoni* Csy. 13-315 Tex.
 90. *mimeticus* Csy. 91-48 Tex.
- Mecotetartus** Bates 72-213
 (*Eutessus* Lec. 73-235)
 14991. *antennatus* Bates 72-213 L. Cal.-Nic.
asper (Lec.) 73-339
- Lepturgoides** Schffr. 05-166
 14992. *pini* Schffr. 05-166 Ariz.

Lepturges Bates 63-367

14993. *canus* Csy. 13-317 Tex.
 94. *confluens* (Hald.) 47-50 Atl. St.
 a. *angulatus* Lec. 52-172 Tex.
 95. *symmetricus* (Hald.) 47-50 N.Y., Ont. Ind.
 pictus Lec. 52-171 [Ariz. Fla.
 a. *yucca* Schffr. 05-167 Ariz.
 96. *megalops* Ham. 96-127 Fla.
 97. *regularis* Lec. 62-39 Ky., Ohio, Ind.
 98. *signatus* Lec. 52-171 Can. Fla. Ia.
 99. *tenebrosus* Csy. 13-320 No. N.Y. [Ind.
 15000. *celtis* Schffr. 05-168 Tex.
 01. *querci* Fitch 58-796 Can. Pa. Ohio,
 Wis. Ind.
 02. *tristis* Csy. 13-321 Pa.
 03. *facetus* (Say) 27-221 Mass. Wis.
 W. Va. Ind.

Valenus Csy. 91-50

15004. *inornatus* Csy. 91-50 Tex.

Urographis Horn 80-128

15021. *fasciata* (DeG.) 75-414 Me.-Can. Wis.
 Fla. Ind.
 despecta Lec. 50-234
 mixtus (Fab.) 98-144
 a. *reducta* Csy. 13-333 N.Y.
 22. *hebes* Csy. 13-333 Ia. N.Y.
 23. *triangulifera* (Hald.) 47-45 O. La. Ga.

Graphisurus Kby. 37-169

- (*Acanthocinus* auct.)
 (*Edilis* † auct.)
 (*Graphisurus* s. str.)
 15024. *obsoletus* (Oliv.) 95-130 Can. Wis. Fla.
 25. *floridanus* Csy. 13-336 Fla.
 26. *pusillus* Kby. 37-169 Me.-No. N.Y.
 27. *acomanus* Csy. 13-337 N. Mex.

Hyperplatys Hald. 47-49

15005. *maculata* Hald. 47-49 Pa. Ariz. Ct.
 06. *lentiginosa* Csy. 13-325 R. I. [Ind.
 07. *montana* Csy. 13-325 Colo.
 08. *robustula* Csy. 13-326 Ind.
 09. *amnicola* Csy. 13-326 Ia.
 10. *delicata* Csy. 13-327 R. I.
 11. *nigrella* Hald. 47-49 Pa.
 12. *cryptica* Csy. 13-327 Ind.
 13. *variolata* Csy. 13-328 D. C. N. Y.
 14. *frigida* Csy. 13-328 Me.
 15. *binocularis* Csy. 13-328 N. Y.
 16. *aspera* (Say) 23-330 Ind. N. Y. Ct.
 Can.-Wis.-Fla.
 17. *vigilans* Csy. 13-329 D. C.
 18. *femoralis* Hald. 47-49 Fla.
 19. *californica* Csy. 91-51 Cal.

Ceratographis Gahan 87-300

15020. *biguttatus* (Lec.) 52-172 Can.-Mich.
 Pa. Ind.

GRAPHISURINI

Graphisurus Kby.

15028. *obliquus* Lec. 62-39 So. Cal. Ariz.
 Ut. Cal.
 a. *sedulus* Csy. 13-337 N. Mex.
 29. *pacificus* Csy. 13-338 No. Cal.
 30. *angulosus* Csy. 13-338 N. Mex.
 (*Canonura* Csy. 13-335)
 31. *spectabilis* (Lec.) 54-82 Vanc. Nev.
 Ariz. So. Cal.
 32. *princeps* (Walker) 66-331 Vanc.-No. Cal.
 33. *vinctus* Csy. 13-340 No. Cal.
 (*Tylocrina* Csy. 13-335)
 34. *nodosus* (Fab.) 75-164 N. J. Fla.
 bifidator (Fab.) 01-286
 35. *laticollis* Csy. 13-341 N. C.
 *
 36. *linearis* Skinner 05-290 So. Ariz.

DECTINI

Dectes Lec. 52-144

15037. *spinosus* (Say) 27-271 Mass.-La.
 Colo. L. Cal. ?
 Ind.
 38. *texanus* Lec. 62-39 Tex.
 39. *alticola* Csy. 13-342 Mont.-N. Mex.

Dectes Lec.

15040. *thoracicus* Csy. 13-342 Ariz.
 41. *brevis* Csy. 13-342 L. I. N. C.
 42. *latitarsis* Csy. 13-342 Tex.
 43. *brevisetosus* Csy. 13-343 Ariz.
 44. *discolor* Csy. 13-343 Ariz.

POGONOCHERINI

*Estola***Estola** Fairm. 59-524

15045. *sordida* Lec. 73-237 L. Cal.
 46. *tigrina* (Skinner) 05-291 Ariz.

*Hoplosia***Hoplosia** Muls. 63-300

15047. *nubila* (Lec.) 62-39 Can. N. Y. Ill.

*Pogonocherus***Pogonocherus** Latr. 29-124

15048. *crinitus* Lec. 73-237 Vanc. So. Cal.
 49. *penicellatus* Lec. 50-234 Me.-L. Sup.
 50. *propinquus* Fall 10-6 So. Cal.
 51. *carinatus* Csy. 13-346 Colo.
 52. *arizonicus* Schffr. 08-346 Ariz.
 53. *parvulus* Lec. 52-160
 54. *salicicola* Csy. 13-347 Mass.

Pogonocherus Latr.

15055. *pictus* Fall 10-6 Colo. N. Mex.
 emarginatus Csy. 13-347 Colo.
 56. *mixtus* Hald. 47-50 Can. Me.-
 Mont.-Ariz.
 Ind.
 57. *fastigiatus* Csy. 13-348 Mont.
 58. *simplex* Lec. 73-237
 59. *concolor* Schffr. 09-101 Cal.
 60. *alaskanus* Schffr. 09-385 Alaska
 61. *oregonus* Lec. 61-254 Or. Cal. Idaho
 62. *negundo* Schffr. 05-164 Ariz.
 63. *obscurus* Fall 10-5 Ariz.
 64. *californicus* Schffr. 08-347 Cal.
 (*Lophopæum* † Cr. 73-81 nec Bates)
 65. *volitans* (Lec.) 73-232 L. Cal.
 — *fasciculatus* (DeG.) 75-71 † Greenland

† Introduced.

Ecyrus Lec. 52-160

15066. fasciatus Ham. 96-137
67. dasycerus (Say) 26-270

obscurus (Hald.) 47-50

a. texanus Schffr. 08-347
68. exiguus Lec. 52-160

*Eupogonii***Eupogonius** Lec. 52-159

15069. tomentosus (Hald.) 47-50 Can.-Fla.

pinivora Fitch 57-26

70. vestitus (Say) 27-273 Can.-Ala. Tex.
Ind. Fla.

pauper Lec. 52-159

71. pubescens Lec. 73-236 Ohio, Ill.

Eupogonius Lec.

15072. subarmatus (Lec.) 59-22 Can.-Pa.

73. fraxini Knull 18-132 Pa. Va.

74. fulvovestitus Schffr. 05-134 Tex.

Lypsimena Lec. 52-155

15075. fuscata Lec. 52-155 N.Y.-Fla.
76. californica Horn 85-194 So. Cal. [Cuba

*Zaploi***Pygmæopsis** Schffr. 08-347

15077. viticola Schffr. 08-348 Tex.

Zaplois Lec. 78-415

15078. hubbardi Lec. 78-415 Fla.

DESMIPHORINI

Desmiphora Serv. 35-62

15079. mexicana Thoms. 60-75 Mex. (Tex.?)

Desmiphora Serv.

15080. intricata Csy. 13-350 Tex.
?hirticollis (Oliv.) 95-68 Brazil

ONCIDERINI

Lochmæocles Bates 80-124

15081. marmoratus Csy. 13-351 Ariz.

?tessellatus (Thoms.) 67-90 So. Am.

Oncideres Serv. 35-67

15082. pustulatus Lec. 54-82 Tex. (Laredo)

83. cornuticeps Schffr. 06-20 Tex.

84. trinodatus Csy. 13-352 Tex. Ariz.

?putator Thoms. 67-81 Ariz.

85. quercus Skinner 05-291 Ariz.

86. texanus Horn 85-195 Tex. Kan.

87. subtropicus Csy. 13-353 Tex.

Oncideres Serv.

15088. cingulatus (Say) 27-272 Pa. Conn.-Fla.

a. pallescens Csy. 13-353 N.Y.

89. præciciens Csy. 13-354 N.C.

Taricanus Thoms. 67-73

15090. truqui Thoms. 67-74 Tex. Mex.

Probatius Thoms. 60-17

15091. umbraticus (Duval) 57-272 Cuba, Fla.
umbratilis † auct.

ATAXIINI

Aporataxia Ham. 96-142

15092. lineata Ham. 96-142 Tex.

Ataxia Hald. 47-56

15093. spinicauda Schffr. 04-224 So. Fla.

94. sulcata Fall 07-84 Fla.

Ataxia Hald.

15095. crypta (Say) 32-6 Pa.-N. Mex.

sordida Hald. 47-56 [Fla.]

96. setulosa Fall 07-84 L. Cal.

97. tibialis Schffr. 08-348 Tex.

HIPPOPSINI

Hippopsis Serv. 25-336

15098. lemniscata (Fab.) 01-330 N.Y.-Fla. Tex.

lineola Serv. 25-336 [Ind.]

Dorcasta Pascoe 58-264

(*Aegilopsis* Horn 60-571)

15099. cinerea (Horn) 60-571 Tex.

Sicyobius Horn 80-137

15100. brousi Horn 80-137 W. Kan. Tex.

Parmenonta Thoms. 67-157

15101. wickhami Schffr. 08-350 Tex.

Spalacopsis Newm. 42-303

(*Euthuorus* Duv. 57-276)

15102. costulata Csy. 13-355 Fla.

?filum (Guér.) 30-247

03. scapalis Csy. 13-355 Fla.

(*Spalacopsis* s. str.)

04. suturalis Ham. 96-145 So. Fla.

05. suffusa Newm. 40-305 Fla.

06. texana Csy. 91-51 Tex.

07. stolata Newm. 40-305 Fla. Cuba

?linum † Ham. 96-145

08. pertenuis Csy. 13-357 Fla.

SAPERDINI

Felt & Joutel 04

Saperda Fab. 75-184

15109. obliqua Say 27-274

10. mutica Say 23-409

11. horni Joutel 02-33

Can. Wis. Mo.

Ala.

Can.-Kan.

N.Y. Ind.

No. Cal.-Wash.

Saperda Fab.

15112. candida Fab. 87-147

bivittata Say 23-409

13. calcarata Say 23-408

a. adspersa Lec. 50-234

Me.-Mich. Ala.

Mass.-Vanc.

Tex. Ind.

L. Sup.

Saperda Fab.

15114. tridentata Oliv. 95-30 R.I.-Wis.-Tex.
dubiosa Hald. 47-45 [Ind.
a. trifasciata Csy. 13-359 Ind.
15. cretata Newm. 38-395 Mass.-Wis.
Tex. N.Y. Mich.-La.
[Ind. Conn.
16. discoidea Fab. 98-147 fuscipes Say 27-273 ♀ dorsalis Hald. 47-56
17. vestita Say 24-290 atkinsoni Curtis 28-275 Mass.-Wis.-Pa.
[Ind.
18. imitans Felt & Joutel 04-58 Mass.-Wis.-Pa.
Ind.
19. lateralis Fab. 75-185 Mass.-Wis.-Va.
Ind.

Saperda Fab.

- a. connecta Felt & Joutel 04-60 Wis.-Kan.
Mass. N.Y.
N.Y.-O.-Pa.
Can.-Ark.-La.
Mass.
22. populnea (L.) 66-1047 Eur. & Wash.-
So. & No. Cal.
Can.-Wy. Pa.
Cal. Wash.
Ariz.
23. concolor Lec. 52-163 N.Mex. Ariz.
a. unicolor Felt & Joutel 04-74 Mass.-Id.-Pa.
b. mecasoides Csy. 13-359 N.Y. [Ind.

PHYTOECINI

Mecas Lec. 52-155

15124. cana (Newm.) 40-12 Fla.
25. saturnina Lec. 59-21 Kan.
26. inornata (Say) 23-407 Nev. Ia.-Mex.
?cinerea (Newm.) 40-13 [Cal.
?senescens Bates 84-86 Tex.
27. cineracea Csy. 13-361 Tex. N.Mex.
28. marginella Lec. 73-239 Ill.
29. pergrata (Say) 23-408 Dak.-La. Ind.
gentilis Lec. 52-154 Kan.
30. brevicollis Csy. 13-362 Tex. Mex.
31. ruficollis Horn 78-44 D.C.-Fla.
32. femoralis (Hald.) 47-59

Oberea Muls. 39-194

15133. quadricollis Lec. 74-68 Cal.
34. schaumii Lec. 52-153 La. Pa. Conn.
wapleri Chev. 52-420 [Ind. (Cal.?)
35. pruinosa Csy. 13-365 Mo.
36. ferruginea Csy. 13-366 Kan.
37. pallida Csy. 13-366 Me.
38. tripunctata (Swed.) 87-197 Can. Fla. N.
mandarina (Fab.) 01-321 ♂ [Mex. Ind.
amabilis Hald. 47-57 No. Ga.
?myops Hald. 47-57
?oculaticollis (Say) 23-406

Oberea Muls.

- a. intermedia Csy. 13-367 Ind. Ill. Miss.
b. appalachiana Csy. 13-367 N.C.
15139. praelonga Csy. 13-368 No. N.Y.
40. exilis Csy. 13-368 Pa.
41. delicatula Csy. 13-368 D.C.
42. perspicillata Hald. 47-57 N.C.
43. montana Csy. 13-369 Utah, Idaho
44. filum Csy. 13-369 Pa.
45. basalis Lec. 52-153 Ga. N.C. Fla.
46. iowensis Csy. 13-370 Ia. No. Ill.
47. insignis Csy. 13-370 N.C.
48. bimaculata (Oliv.) 95-21 Pa. Conn. Ind.
tripunctata † (Fab.) 98-310
?affinis Harris 42-91
?texana Horn 78-47
49. flavipes Hald. 47-57 Md.
50. umbra Csy. 14-370 N.C.
51. dolosa Csy. 13-371 N.C.
52. ocellata Hald. 47-57 N.Y. Fla. Tex.
Conn. Ind.
a. plagiata Csy. 13-371 N.C.
53. ruficollis (Fab.) 75-311 Mass.-Ga.
plumbea (Oliv.) 95-21 [Kan. Ind.
?tibialis Hald. 47-57 Pa.
femoralis † Lec. 52-153
54. gracilis (Fab.) 01-324 N.Y.-Fla.

TETRAOPINI

Tetrops Steph. 39-269

- (Phæa Newm. 40-13)
(Oberopa Hald. 47-57)
15155. canescens Lec. 52-157 N.J. Kan.
N.Mex.
56. jucunda Lec. 62-40 M.St.Neb.Pa.
57. expurgata Csy. 13-386 Ind.
58. monostigma (Hald.) 47-57 Pa. Ind.

Tetraopes Serv. 35-68

15159. discoideus Lec. 58-26 Tex.-Idaho
?rubrocinctus Thoms. 60-67
60. nigricollis Csy. 13-376 N.Mex.
61. nanulus Csy. 13-376 Ariz.
62. canteriator (Drap.) 19-47 Can. Fla. Ia.
arator (Germ.) 24-486 [Ind.
13-punctatus (Drap.) 19-47
63. elegans Horn 94-401 L. Cal.
64. quinque maculatus Hald. 47-53 N.Mex. Ind.
a. texanus Horn 78-49 Tex.
65. mancus Lec. 59-81 Cal. Nev.

Tetraopes Serv.

15166. omissus Csy. 13-377 Cal.
67. vestitus Csy. 13-378 Colo.
68. canescens Lec. 52-157 Kan. Tex.
annulatus || Lec. 47-93 [N.Mex.
a. fontinalis Csy. 13-378 N.Mex.
69. uteanus Csy. 13-378 Utah
70. tetrophthalmus (Forst.) 71-41 Conn. Ind.
Can. S.C. Kan.
Ia.
Dak.
71. humeralis Csy. 13-379 Colo.?
72. junctus Csy. 13-380 Kan.
73. velutinus Csy. 13-380 Colo?
74. robustus Csy. 13-381 Kan.
75. brevisetosus Csy. 13-381 Cal.
76. sublaevis Csy. 13-382 No. Cal.
77. obsoletus Csy. 13-382 Cal.
78. coccineus Csy. 13-382 So. Cal.
79. sandix Csy. 14-370 Tex.
80. punctipennis Csy. 13-383 N.Mex.
81. atrisetosus Csy. 13-383

Tetraopes Serv.

15182. *femoratus* Lec. 47-93
 a. *annicola* Csy. 13-383
 b. *monticola* Csy. 13-384
 ?*basalis* Lec. 52-157
 ?*oregonensis* Lec. 69-81
 ?*texanus* Horn 78-49
 83. *collaris* Horn 78-49
vegassensis Csy. 13-380

Ill. Cal. Ariz.
 So. Cal. Ind.
 Ia.
 Utah

Wash.-Ariz.

Colo. N. Mex.
 N. Mex.

Tetraopes Serv.

15184. *ruber* Csy. 13-384 Ariz.
 85. *spissicornis* Csy. 13-384 Ariz.

Amphionycha Lec. 52-154

15186. *flammata* (Newn.) 40-13 N.Y. Fla. Kan.
marginata † (Hald.) 46-373 [Ind.]
ardens Lec. 59-22 Fla.
 87. *amoena* Ham. 96-161 Tex.
 88. *suturalis* Linell 96-398 Tex.

CHRYSOMELIDÆ

SAGRINÆ

Clavareau 13

Aulacoscelis Chev. 43-338

15189. *femorata* Jac. 88-5
 90. *høgei* Jac. 88-3

Mex. Ariz.
 Mex. (Vanc.?)

Aulacoscelis Chev.

15191. *purpurea* Horn 92-46 So. Cal.
 92. *candezei* Chap. 74-55 N. Mex. Ariz.
 Mex. (U.S.?)

DONACIINÆ

Leng 91; Clavareau 13

Haemonia Latr. 29-136

- (*Macropaea* Sam. ined.)
 15193. *nigricornis* Kby. 37-222 U.S. Mex. Ind.
americana Guér. 44-259
flohri Jac. 84-126
melsheimeri Lac. 45-211

Donacia Fab. 75-195

15194. *hirticollis* Kby. 37-226 Cal. Can. N.Y.
rudicollis Lac. 45-108
 95. *pubicollis* Suffr. 72-21 Ill. Ind.
 96. *pubescens* Lec. 67-55 Can. Mich. Ill.
 Ind.

*

97. *floridæ* Leng 91-166 Fla.-N.J.
 98. *proxima* Kby. 37-225 Cal. Can. N.H.
episcopalis Lac. 45-105 [Ind. Nfld.]
quadricollis var. Say 27-282
californica Lec. 61-357
 a. *cincticornis* Newn. 38-391 Mass.-Mich.
 Tex. Ind. (Fla.)

- lucida* Lac. 45-106
pulchella Lec. 51-312
rufipennis Lac. 45-110
 b. *magnifica* Lec. 50-236 L. Sup. H.B.T.
 Can.

99. *palmata* Oliv. 95-8 Can. Wis. Pa.
claudicans Germ. 21-173 [Ind.]
militaris Lac. 45-115
assimilis Lac. 45-153
vicina Lac. 45-154
cærulea Oliv. 95-10

15200. *hypoleuca* Lac. 45-101 La. Tex. Fla.
texana Cr. 73-22
 01. *rufescens* Lac. 45-112 (Fla.?) Mass.-
 N.J. Ind.
 N.Y. Fla. Cal.
 [Ind.]

02. *piscatrix* Lac. 45-113
alutacea Lec. 51-311
carolina Lac. 45-114
congener Lec. 51-310
 **

03. *subtilis* Kunze 18-14 N.H. Can.
 Dak. Ind.

Donacia Fab.

- aenea* || Ahr. 10-21 Colo. Pa.
aerea Lac. 45-148
confluens Lec. 51-312
confluenta Say 27-293
fulgens Lec. 50-236
quadricollis Say 27-282
 15204. *curticollis* Knab 06-122 Ill. Ind.
 05. *megalocera* Weise 13-18 Ind.
megacornis || Blatch. 10-1103
 06. *rugosa* Lec. 78-415 Fla.-Mass.
 Ind.
 07. *porosicollis* Lac. 45-150 Mich. Pa.

08. *harrisi* Lec. 51-316 Mass. N.Y.
 Ind.
 (*Plateumaris* Thoms. 66-121)
 15209. *æqualis* Say 23-428 Can. Ga. Ia.
confusa Lac. 45-109 [Ind.]
pallipes Lac. 45-109
 10. *tuberculata* Lac. 45-155 Mass.-D.C.
rutula Melsh. 47-159
 11. *distincta* Lec. 50-236 Mass.-Wis.
æqualis † Kby. 37-227 [Ind.]
 12. *torosa* Lec. 51-313 Mass.-Ia.
 13. *pusilla* Say 27-293 Mass.-Vanc.
aurifera Lec. 50-237 [Nfld.]
cataractæ Newn. 38-391
cuprea Kby. 37-225
dives Lec. 51-314
fulvipes Lac. 45-192
 a. *pyritosa* Lec. 57-66 Cal. Nfld.
 14. *femoralis* Kby. 37-223 Can.-Vanc.
 [Alas.]

- flavipennis* Mann. 43-306
germari Mann. 43-306
indica Melsh. 47-158
 15. *metallica* Ahr. 10-33 Mass. Fla. Ill.
gentilis Lec. 51-314 [Ind.]
nana Melsh. 47-160

16. *emarginata* Kby. 37-224 Mass. Vanc. Pa.
aurichalcea Melsh. 47-159 [Nfld. Ind.]
biimprensa Melsh. 47-151

Donacia Fab.

- junci Couper 64-88
 rugifrons Newm. 38-391
 15217. flavipes Kby. 37-223
 chalcea Lac. 45-188
 jucunda Lec. 50-237
 parva Lac. 45-190

Can. Mich. Pa.
 [Ind.]

Donacia Fab.

15218. rufa Say 27-283
 affinis Kby. 37-224
 kirbyi Lac. 45-202
 metallica † Say 27-283
 sulcicollis Lac. 45-186
 — nitida Germ. 11-31

Can. Mass. O.
 [Ind.]
 N. Am.

ORSODACNINÆ

Horn 92; Clavareau 13

Orsodacne Latr. 02-223

15219. atra (Ahr.) 10-46
 a. childreni Kby. 37-221
 b. hepatica Say 27-281
 ruficollis Newm. 38-392
 c. luctuosa Lac. 45-72
 d. tibialis Kby. 37-221
 inconstans Newm. 38-391
 e. trivittata Lac. 45-71
 tricolor Melsh. 47-60
 f. vittata Say 23-430
 armeniacæ Germ. 23-526

N. Eng.-Vanc.
 Ind. N. C. Colo.
 Can. [Ariz.]
 Miss. Ind.

Or.
 Can. L. Sup.
 Ind.

Ind. Conn.

Syneta Lac.

15224. albida Lec. 57-66
 suturalis Lec. 59-90
 seriata Lec. 59-90
 (Thricolema Cr. 74-79)
 25. anomala Cr. 74-79

Or.-Cal.

Cal.

Zeugophora Kunze 18-71

- (Taraxis Lec. 50-237)
 15226. abnormis (Lec.) 50-237
 27. kirbyi Baly 64-183
 28. reineckeï Grote 79-5
 29. scutellaris Suffr. 40-99

L. Sup.-Wash.
 N. Mex.
 W. N. Y.
 N. Y.
 Eur. & Sib. Ill.
 Or. Mich. Ind.
 N. Mex.
 No. Ill. Ind.
 Conn.
 Or.-So. Cal.
 Mass. Ill.
 Pa.-Wash. Ind.

Syneta Lac. 45-266

15220. carinata (Mann.) 43-307
 21. simplex Lec. 57-66
 22. hamata Horn 93-133
 23. ferruginea (Germ.) 11-34
 tripla Say 27-281
 costata Newm. 38-391
 rubicunda Lac. 45-230

Alas. Id. Ut.
 Or. Wash.
 Alas. No. Cal.
 Lab. Nfld. Va.
 [Mich. Ind.]

30. consanguinea Cr. 73-23

31. californica Cr. 74-78
 32. puberula Cr. 73-23
 33. varians Cr. 73-27

CRIOCERINÆ

Clavareau 13

Crioceris Geoff. 62-237

15234. asparagi (L.) 58-376
 35. duodecimpunctata (L.) 58-376

† Eur. & L. I.
 Va. O. Conn.
 † Eur. Md. D. C.
 N. J. Conn.

Lema Fab. 98-90

15236. cornuta Fab. 01-475
 37. concolor Lec. 85-24
 38. texana Cr. 73-24
 39. brunnicolis Lac. 45-391
 40. palustris Blatch. 13-22
 41. coloradensis Linell 98-475
 42. maculicollis Lac. 45-392
 43. collaris Say 24-430
 44. longipennis Linell 98-474
 45. peninsulæ Cr. 73-24
 46. solani Fab. 98-93
 47. omogera Horn 94-405
 48. circumvittata Clark 66-41
 49. balteata Lec. 85-24
 50. conjuncta Lac. 45-408

U. S. Mex. Fla.
 N. Mex.
 Tex. Fla.
 Ind. Fla. Conn.
 Ind.
 Colo.
 N. Am. Fla.
 Mo. Ind. Fla.
 Colo.
 Cal.
 N. Am. Fla.
 L. Cal.
 Fla.
 Ariz.
 Tex. Ark.
 N. Am.

Lema Fab.

15251. confusa Chev. 35-166
 52. lebioides Linell 98-474
 53. trilineata (Oliv.) 08-739
 lecontei Clark 66-31
 trivirgata Lec. 59-22
 trivittata Say 24-429
 a. immaculicollis Chev. 35-112
 54. flavida Horn 94-405
 55. nigrovittata Guér. 29-262
 56. sexpunctata Oliv. 08-738
 sexmaculata Germ. 23-526
 a. albi Lac. 45-492
 b. ephippium Lac. 45-483
 57. æmula Horn 94-406
 58. jacobina Linell 98-474
 59. sayi Cr. 73-25
 — ornata Grav. 07-138
 — melanocephala Say 27-294
 — pubipes Clark 66-52

Cuba, Mex.
 Tex. [Fla.]
 Cuba, Mex.
 Conn. Fla. Ind.
 L. Cal.
 Mex. So. Cal.
 Ariz.
 N. Am. Mex.
 Ind. Fla.
 Fla.
 L. Cal.
 Tex.
 So. St. Ind.
 N. Am.
 N. Am.
 Tex.

MEGASCELINÆ

Clavareau 13

Megascelis Latr. 29-138

15260. texana Linell 98-473

Tex.

† Introduced.

CLYTRINÆ

CLYTRINI

Clavareau 13

Antipus DeG. 78-659

(Anomala Lac. 48-130)

15261. hoegei Jac. 88-66

62. laticlavata (Forst.) 71-27

ephippium (Germ.) 23-548 ♀

Mex. Tex.

U.S.-So. Am.

Ind.

Conn.-Fla.

Antipus DeG.

mutabilis (Lac.) 48-137

nigripes (Fab.) 76-221 ♂

obsita (Fab.) 75-106

?ruficauda Foersb. 21-261

15263. militaris Lec. 58-83

Tex.

MEGALOSTOMINI

Horn 92

Megalostomis Lac. 48-519

(Minturnia Lac. 48-520)

15264. pyropyga Lac. 48-524

65. major (Cr.) 73-29

66. subfasciata (Lec.) 67-56

Mex. & Ariz.

Tex. Ariz.

Kan. Ariz.

Coscinoptera Lac.

15272. schaefferi Clav. 07-88

tibialis || Schffr. 05-135

73. mucorea Lec. 58-83

74. ænescens Cr. 73-29

75. æneipennis Lec. 58-26

L. Cal.

So. Cal. Ariz.

Ga.

Tex. Ariz. Mex.

So. Cal.

Coscinoptera Lac. 48-511

A.

15267. dominicana (Fab.) 01-34

franciscana Lec. 59-22

dorsalis Lec. 74-25

68. seminuda Horn 92-13

69. vittigera Lec. 61-357

N. Eng.-Fla.

Mex. Ind.

Kan.

Ariz.

Ariz.

Dak.-Ariz.

B.

70. axillaris Lec. 68-56

71. canella Lec. 74-25

bifaria Lec. 74-25

Colo.-Tex.

So. Cal. Ariz.

Euryscopa Lac. 48-493

15276. lecontei Cr. 73-28

scapularis † Lec. 58-41

longicollis Jac. 88-78

parvula Jac. 88-79

77. pusilla Horn 92-16

78. subnigra Schffr. 05-136

79. subtilis Horn 92-17

80. vittata Lec. 58-26

81. pilatei Lac. 48-504

Tex. Ariz. Mex.

[So. Cal.]

Ariz.

Tex.

L. Cal.

So. Cal.

Tex. Ariz.

Tex. [So. Cal.]

BABIINI

Babia Lac. 48-424

15282. quadriguttata (Oliv.) 91-37

quadriforis (Newn.) 41-78

a. pulla Lac. 48-429

b. tetraspilota Lec. 58-83

83. humeralis (Fab.) 01-37

costalis (Försb.) 21-271

U.S. & Mex.

Ariz. Ind.

Conn. So. Cal.

Mex.-U.S.

Urodera Lac. 48-449

15284. crucifera Lac. 48-454

Mex.-U.S.

Ariz.

Ischiopachys Lac. 48-468

15285. proteus Lac. 48-470

Mex.-U.S.

Saxinis Lac. 48-478**Saxinis** Lac.

15286. speculifera Horn 92-10

87. saucia Lec. 57-66

bisignata (Walk.) 66-333

a. propinqua Jac. 76-810

b. politula Horn 92-10

c. californica Schffr. 06-225

88. apicalis Lec. 85-25

89. scutellaris Schffr. 06-222

90. sonorensis Jac. 89-88

91. horni Fall 09-165

92. omogera Lac. 48-482

a. sinuata Schffr. 06-225

93. subpubescens Schffr. 06-221

94. knausi Schffr. 06-222

So. Cal.

So. Cal.-Vanc.

Cal.

Cal. So. Cal.

Cal.

So. Ariz.

Ariz.

Ariz.

L. Cal.

(So. Cal.?)

Vt. N.J. Ga.

Nev. Ariz. Ind.

Tex. Ariz.

Ariz.

Kan.

CHLAMYDINÆ

Linell 98; Schaeffer 06; Clavareau 13

Chlamys Knoch 01-122

15295. prosternalis Schffr. 06-227

96. memnonia Lac. 48-708

97. gibbosa (Fab.) 77-212

plicata (Fab.) 98-111

tuberosa Knoch 01-128

98. tuberculata Klug 24-122

99. cribripennis Lec. 78-614

15300. foveolata Knoch 01-130

affinis Klug 24-115

assimilis Klug 24-239

polycocca Lac. 48-704

01. maculipes Chev. 35-120

Tex.

Ariz. Tex.

Conn. Fla. Tex.

[Ind.]

Fla.

Mich.

Tex. Fla.

Mex.-Tex.

Chlamys Knoch.

15302. texana Schffr. 06-227

03. huachucae Schffr. 06-228

04. arizonensis Linell 98-476

Tex.

Ariz.

Ariz.

Exema Lac. 48-844

15305. gibber (Oliv.) 91-876

nodulosa (Blatch.) 13-22

06. conspersa (Mann.) 43-311

rugulosa (Mots.) 45-109

a. dispar Lac. 48-850

Fla. La.

Fla.

Atl.-Pac. Ind.

Conn. Md.

So. Cal.

Ariz.

CRYPTOCEPHALINÆ

PACHYBRACHYNI

Fall 15

Griburius Hald. 49-245

- (*Scolochrus* Suffr. 52-104)
 15307. larvatus (Newn.) 40-250 Fla.-Mex.
 spadiceus (Suffr.) 52-131
 decoratus (Suffr.) 52-124
 08. scutellaris (Fab.) 01-54 Ind.
 09. equestris (Oliv.) 08-804 O.
 10. montezuma (Suffr.) 52-116 Tex. Ariz.
 speciosus Lec. 67-56 [L. Cal.
 a. suffriani Jac. 80-60 Mex.
 11. lecontei Cr. 73-32 Tex.

Pachybrachys Redt. 45-118

- (*Chloropachys* Rey 83-263)
 (*Pachystylus* Rey 83-263)
 15312. pubescens (Oliv.) 08-820 Conn.-S.C.
 morosus Hald. 49-260 Ohio
 13. hæmatodes Suffr. 52-150 Ind. Fla.
 15. integratus Fall 15-327 Mex. Ariz. Tex.
 16. connexus Fall 15-328 Colo.
 17. vigilans Fall 15-329 Cal. Ariz.
 18. thoracicus Jac. 89-136 Ariz.
 19. analis Lec. 61-357 L. Cal.
 20. desertus Fall 15-332 Ariz. L. Cal.
 21. xanti Cr. 73-32 Mex. Ariz.
 22. marmoratus Jac. 89-148 Ariz. Tex. Ut.
 23. donneri Cr. 74-78 So. Cal.
 24. uteanus Fall 15-335 Tex. Ariz. Colo.
 25. brunneus Bowd. 09-238 Cal. Wash.
 * Utah, N. Mex.
 26. purus Fall 15-336 Tex. So. Cal.
 27. mellitus Bowd. 09-241 Tex. Cal.
 28. xantholucens Fall 15-337 Tex. N. Mex.
 29. jacobyi Bowd. 09-240 Tex. Colo. Cal.
 30. densus Bowd. 09-242 Ariz. Cal.
 31. immaculatus Jac. 89-148 Tex. Ariz.
 32. insidiosus Fall 15-340 Ariz.
 33. marginipennis Bowd. 09-285 So. Cal.
 34. punctatus Bowd. 09-285 Cal.
 a. shasta Bowd. 10-56 Cal.
 35. convictus Fall 15-344 Cal.
 36. arizonensis Bowd. 09-286 Kan. Tex. Cal.
 37. lodingi Bowd. 09-243 N. C. Fla.
 38. placidus Fall 15-346 Ariz.
 39. livens Lec. 58-84 Cal. (Ariz.?)
 40. mercurialis Fall 15-347 Cal. Utah
 41. parvinotatus Fall 15-348 Colo. Kan.
 42. mitis Fall 15-349 Tex.
 43. coloradensis Bowd. 09-242 Mont. Ariz.
 sevier Bowd. 09-315
 44. minor Bowd. 09-243 Tex.-Cal.
 45. nero Bowd. 09-315 Tex.-Ariz.
 46. petronius Fall 15-352 N. Mex. Ariz.
 47. tacitus Fall 15-353 Ariz.
 48. abdominalis (Say) 23-437 Ind. Man.-Tex.
 rotundicollis Bowd. 09-318 [Ariz.
 49. diversus Fall 15-355 Ill. Neb. Tex.
 50. pusillus Bowd. 09-317 Tex. Ariz.
 51. macronychus Fall 15-358 Tex.

Pachybrachys Redt.

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15352. crassus Bowd. 09-290 Utah, Ariz.
 53. longus Bowd. 09-313 Ariz.
 54. bullatus Fall 15-361 Ariz. Tex.
 55. texanus Bowd. 09-316 Tex.
 56. uncinatus Fall 15-363 Ariz.
 57. pectoralis (Melsh.) 47-171 N. H.-Ga. Ill.
 58. sobrinus (Hald.) 49-262 Vt.-N. C.-Ark.
 pectoralis † Suffr. 52-187 [Fla.
 ? oculatus Suffr. 52-178
 sticticus Blatch. 10-1130 Ind.
 59. contractifrons Fall 15-365 Ariz.
 60. alacris Fall 15-366 Ariz.
 61. chaoticus Fall 15-367 Ariz.
 62. peltatus Fall 15-367 L. Cal. Mex.
 63. peninsularis Fall 15-368 L. Cal.
 64. turgidicollis Fall 15-369 Tex.
 65. illectus Fall 15-370 Fla.
 66. proximus Bowd. 09-313 Utah
 67. nunenmacheri Fall 15-372 So. Ariz.
 [So. Cal.
 68. fortis Fall 15-373 So. Ariz.
 69. femoratus (Oliv.) 08-810 Conn. Fla. Tex.
 sparsus (Newn.) 41-78 [Ind.
 a. aquilonis Fall 15-375 Mass. Va.
 70. characteristicus Suffr. 52-176 Fla.
 71. subfasciatus Lec. 48-173 Mass. La. Ind.
 biguttatus Suffr. 52-167
 72. impurus Suffr. 52-186 Ill. Neb. Tex.
 a. xanthias Suffr. 52-199
 b. umbrosus Fall 15-379 Kan.
 73. calidus Fall 15-379 Tex. Ariz.
 74. brevicornis Fall 15-380 Tex.
 75. prosopis Fall 15-381 So. Cal. Ariz.
 76. wenzeli Fall 15-382 Tex. Ariz.
 77. snowi Bowd. 09-290 Ariz.
 78. turbidus Lec. 48-208 Kan. Tex.
 79. latithorax Clav. 13-100
 laticollis || Jac. 89-72 Tex. Ariz.
 80. duryi Fall 15-385 Tex.
 81. gracilipes Fall 15-386 W. Tex.
 82. confederatus Fall 15-387 Conn.-N. C.
 83. tybeensis Fall 15-388 Ga.
 84. calcaratus Fall 14-389 Mich. La.
 85. cylindricus Bowd. 09-291 Ut. So. Cal.
 86. tumidus Bowd. 09-292 Ariz.
 87. notatus Bowd. 10-53 Ariz.
 88. caelatus Lec. 58-84 Ariz. Kan. Tex.
 So. Cal.
 89. brevicollis Lec. 80-208 Tex. Mont.
 90. nubigenus Fall 15-394 So. Cal.
 91. punicus Fall 15-396 So. Cal.
 92. melanostictus Suffr. 52-191 Cal. Colo.
 93. peccans Suffr. 52-192 N. B.-N. Mex.
 94. signatifrons Mann. 43-311 Cal. [Ind.
 95. signatus Bowd. 09-288 Ariz.-Tex.
 96. postfasciatus Fall 15-402 Kan. Tex. Ariz.
 97. vacillatus Fall 15-403 Cal. Colo.
 98. badius Fall 15-404 So. Cal.
 99. quadratus Fall 15-405 So. Cal.
 15400. mobilis Fall 15-406 So. Cal. Tex.
 01. delumbis Fall 15-407 Tex.

Pachybrachys Redt.

15402. pluripunctatus Fall 15-408 Cal.
 03. bajulus Suffr. 52-175 Ariz.
 04. nobilis Fall 15-409 Ariz.
 05. fuscipes Fall 15-410 N.Mex.
 a. purgatus Fall 15-411 Ariz.
 06. sanrita Bowd. 09-289 Ariz.
 07. atomarius (Melsh.) 47-170 Ind.
 infaustus Hald. 49-262 Conn. Fla.
 atomus Bowd. 09-319 Kan. Pa.
 08. vestigialis Fall 15-415 Kan. Miss. Tex.
 09. obfuscatus Fall 15-416 N.C. Ga.
 10. stygius Fall 15-416 Fla. Ala.
 11. lachrymosus Fall 15-417 Ariz.
 12. cephalicus Fall 15-418 Ga.-La.
 a. dixianus Fall 15-419 Ala. Miss.
 b. parvus Fall 15-419 Mass.-Ala.
 13. roboris Fall 15-420 E.U.S.
 14. spumarius Suffr. 52-179 N.C. Ala. Ind.
 15. relictus Fall 15-424 N.Y. Tenn.
 16. carolinensis Bowd. 10-5 N.C. Md.?
 17. luctuosus Suffr. 58-401 5 Ga.-D.C.
 18. varians Bowd. 09-321 Ga. Fla. Tex.
 19. conformis Suffr. 52-205 Fla.
 20. osceola Fall 15-428 Fla.
 21. quadri-oculatus Fall 15-429 Ga.
 22. fractus Fall 15-430 Tex.
 23. truncatus Bowd. 09-314 Ariz.
 24. precarius Fall 15-431 Tex. Ariz.
 25. nogalicus Fall 15-432 Ariz.
 26. croftus Bowd. 09-322 Colo. Ariz.
 27. sonorensis Jac. 89-151 Ariz. Tex.
 28. varicolor Suffr. 52-153 Colo. Ariz.
 renidens Lec. 48-208
 laevicollis Bowd. 09-322
 29. lustrans Lec. 80-208 Cal.
 30. californicus Fall 15-437 Cal. Ariz.
 a. gagates Fall 15-438 So. Cal.
 31. pinguescens Fall 15-438 Cal. Ariz.
 32. tridens (Melsh.) 47-172 Fla. Conn. Ind.
 mollis Hald. 49-263
 a. flavicornis (Melsh.) 47-172 Pa.
 33. obsoletus Suffr. 52-200 N.H. Fla. B.C.
 34. alticola Fall 15-442 Colo. N.Mex.
 35. laevis Bowd. 09-316 Tex. Colo.
 N.Mex.
 36. nubilus Bowd. 09-312 Ariz. Utah
 37. conspirator Fall 15-445 Ariz.
 38. subvittatus Lec. 80-208 Tex.
 39. liebecki Fall 15-447 Kan.
 40. bivittatus (Say) 23-440 N.H.-L. Cal.
 viduatus var. † Suffr. 52-156 [Ind.
 albescens Suffr. 58-404
 41. sublinatus Fall 15-449 Cal.
 42. circumcinctus Cr. 74-79 Cal. Or.
 43. consimilis Fall 15-450 Cal.

Pachybrachys Redt.

15444. litigious Suffr. 52-217 Ind. N.J. Fla.
 45. virgatus Lec. 48-205 Neb. Tex. Colo.
 46. dubiosus Lec. 48-206 Tex. Fla.
 47. pawnee Fall 15-452 Kan. Dak.
 48. vau Fall 15-453 Tex. Colo. Ariz.
 a. imperfectus Fall 15-454 Tex.
 49. umbraculatus Suffr. 52-213 Ariz. Tex.
 50. pallidipennis Suffr. 58-406 Kan. Tex. Fla.
 striatus Lec. 80-205 Tex. Kan. Colo.
 51. othonus (Say) 25-28 Ind. Atl. Colo.
 marginaticollis Rand 38-46
 52. præclarus Weise 13-219 Ind. S. Dak.
 elegans || Blatch. 10-1127
 53. autolyceus Fall 15-458 Me.-Wash.
 a. difficilis Fall 15-459 Ariz.
 b. wahsatchensis Fall 15-459 Me. Mich.
 54. nigricornis (Say) 23-436 Ariz.
 55. carbonarius Hald. 49-260 Utah-Wash.
 Ind. Conn. Fla. Kan. Colo.
 a. janus Fall 15-462 Neb. Man.
 56. picturatus (Germ.) 24-560 N.C.
 57. viduatus (Fab.) 01-49 Ga. Tex.
 58. m-nigrum (Melsh.) 47-170 Conn. Ind.
 intricatus Suffr. 52-180
 59. trinotatus (Melsh.) 47-170 Fla. Conn. Ind.
 60. pulvinatus Suffr. 52-151 N.J. Fla. La.
 61. confusus Bowd. 09-365 D.C. La. Ind.
 proximus || Bowd. 09-360
 62. luridus (Fab.) 98-109 Atl.-Colo. Ind.
 femoratus (Say) 23-440
 aesculi (Melsh.) 47-171
 moerens Stal 57-63
 a. nigrinus Blatch. 10-1130 Atl.-Colo. Ind.
 b. festivus Fall 15-470 Kan.-Ariz.
 63. vulnerosus Fall 15-471 Ariz.
 64. falli n.m.
 instabilis || Fall 15-471 Tex.-Kan.
 65. hybridus Suffr. 52-157 Cal. Tex.
 66. discoideus Bowd. 09-239 Fla. D.C.
 limbatus || (Newn.) 41-250
 67. marginatus Bowd. 09-239 Ariz.
 a. sanguineus Fall 15-474 Ariz.
 68. cruentus Lec. 80-206 Tex.
 69. dilatatus Suffr. 52-162 Ga. Ind.
 subfasciatus † Blatch. 10-1131
 70. hepaticus (Melsh.) 47-171 Fla. Can. Ind.
 punctatus Hald. 49-257 [Ariz.
 a. heteroderus Fall 15-478 Ariz.
 71. microps Fall 15-478 Ariz.
 — eburifer Suffr. 66-394 So. Am. (Tex.?)
 — oculatus Suffr. 52-178 N. Am. (U.S.?)
 — puncticollis Bowd. 09-317 Mex. (Ariz.?)

MONACHULINI

Leconte 80

Monachus Leng 18-208

- (*Monachus* || Suffr. 52-210)
 15472. ater (Hald.) 49-264 Atl. St. Ind.
 Fla.
 73. saponatus (Fab.) 01-55 M. & So St. Ind.
 Fla.
 74. thoracicus Cr. 73-31 N.C.-Fla.

Monachus Leng

15475. auritus (Hald.) 49-264 Ga. Fla.
 affinis (Hald.) 49-264 ♀
 76. guerini (Perbosc.) 39-264 Ariz. Mex.
 seminum Suffr. 58-344
 — nitidulus (Fab.) 01-40 N. Am. (U.S.?)
 — punctulatus (Fab.) 01-40 N. Am. (U.S.?)

CRYPTOCEPHALINI

Leconte 80; Clavareau 13

Cryptocephalus Geoffr. 62-231*(Canthostethus* Hald. 49-246)

15477. *basalis* Suffr. 52-54 Mex. Ind.
mucoreus Lec. 60-23 Kan. Tex.
 78. *pubicollis* Linell 98-480 Ariz.
 79. *notatus* Fab. 87-83 Atl. St.
 a. *quadrinaculatus* Say 23-441 Minn. Kan. Fla.
 Ind. Conn.
 b. *fulvipennis* Hald. 49-256 Fla.
 80. *quadruplex* Newn. 41-78 Atl. St. Ind.
 a. *quadriguttulus* Suffr. 52-65 N.C. [Conn.
 81. *sanguinicollis* Suffr. 52-78 Or.-So. Cal.
 a. *nigerrimus* Cr. 74-78 Or.
 82. *arizonensis* Schffr. 04-225 Ariz.
 83. *guttulatus* Oliv. 08-815 Fla. Atl. St. Ind.
lautus Newn. 40-250
 84. *cribripennis* Lec. 80-200 Tex.
 85. *umbonatus* Schffr. 06-232 Ariz.
 86. *bivius* Newn. 40-249 Ga. Tex. Fla.
 87. *leucomelas* Suffr. 52-36 Pa. Ga. N. Mex.
 a. *vitticollis* Lec. 80-200 [Ind. Ariz.
 88. *duryi* Schffr. 06-230 Tex.
 89. *castaneus* Lec. 80-200 Cal. So. Cal.
 90. *amatus* Hald. 49-253 Mo. Wy.
 91. *defectus* Lec. 80-201 Tex.
 92. *brunneovittatus* Schffr. 04-226 Tex.
 93. *confluens* Say 23-440 Kan. Tex. Colo.
 Fla.
 94. *spurcus* Lec. 58-84 Cal. So. Cal.
 95. *venustus* Fab. 87-79 Fla. N. Y.-Ga.
 Tex. Ind. Conn.
flaccidus Suffr. 51-239
 a. *cinctipennis* Rand. 38-45 Ind. Conn.
 b. *hamatus* Melsh. 47-174 Conn.
 c. *ornatulus* Clav. 13-194 Fla.
ornatus Fab. 98-106
 d. *simplex* Hald. 49-249 So. St.
 96. *obsoletus* Germ. 24-559 Fla. Ga.
incertus † Hald. 49-250
ornatus † Suffr. 52-229
 97. *nanus* Fab. 01-56 Ark. Fla.
 98. *carinatus* Lec. 80-202 Kan.
 99. *insertus* Hald. 49-252 Ga. Conn.
ellipsoidalis Csy. 84-66
 15500. *calidus* Suffr. 51-241 Alt. St.
?bispinus Suffr. 58-347
ornatus † Say 25-28
venustus † Hald. 49-251
 01. *gibbicollis* Hald. 49-252 Atl. St.
albicans Hald. 49-252
 02. *aulicus* Hald. 49-249 Ga. Fla.
 03. *trivittatus* Oliv. 08-824 Middle St. Ind.
?lixus Newn. 40-250 [Conn.
vittatus Hald. 49-250
 04. *trizonatus* Suffr. 58-372 Mex. Ariz.
tricinctus || Suffr. 52-34
 05. *incertus* Oliv. 08-814 M. & W. St. Fla.
lineolatus Hald. 49-249
 06. *pumilus* Hald. 49-249 Ga. Fla.
 07. *mutabilis* Melsh. 47-172 Pa. Tex. Ind.
discoideus Suffr. 52-49 ♂ [Conn.
dispersus Hald. 49-248
 08. *simulans* Schffr. 06-231 Ariz.
 09. *fulguratus* Lec. 80-203 Tex.

Cryptocephalus Geoffr.

15510. *atrofasciatus* Jac. 80-48 Mex. Ariz.
 11. *tesseratus* Chev. 34-85 Mex. Tex.
 14-*pustulatus* Suffr. 52-41
 12. *quercus* Schffr. 06-232 Ariz.
 13. *californicus* Clav. 13-137 L. Cal.
crenatosstriatus || Schffr. 05-137
 14. *badius* Suffr. 51-315 Pa. Ky. Fla.
 Ind.
 15. *schreibersi* Suffr. 51-288 Mass. Ga. Fla.
rugicollis Hald. 49-258
 16. *tinctus* Lec. 80-203 Ind. Mass. Fla.
 Tex.
 17. *lateritius* Newn. 41-78 Ga. Fla.
?fasciatus Say 23-437
 18. *striatulus* Lec. 80-204 Ill. Va.
 19. *luteolus* Newn. 40-250 Fla.
 20. *sanfordi* Blatch. 13-23 Fla.
sanfordensis Clav. 13-182
 — *pseudolus* Suffr. 58-373 Fla. Tenn.
 — *geminatus* Newn. 40-250 Fla.
 — *puncticeps* Say 23-488 Ark.
 — *luscus* Suffr. 58-377 N. Am.

Diachus Lec. 80-196*(Fabricianus* Weise 95-58)

15521. *auratus* (Fab.) 01-57 Fla. Conn.-
 So. Am. Ind.
æneus (Oliv.) 08-916 Ariz. So. Cal.
chalconotus (Mann.) 43-312
viridis (Melsh.) 47-174
 22. *subopacus* Schffr. 06-234 Ariz.
 23. *eratus* Lec. 80-197 Cal.
 24. *laevis* (Hald.) 49-257 Pa. Ga.
 25. *squalens* (Suffr.) 52-73 Fla.
 26. *aeruginosus* Lec. 80-197 Colo.
 27. *catarius* (Suffr.) 52-68 Ill. Va. Ind.
 28. *pallidicornis* (Suffr.) 67-113
 29. *chlorizans* (Suffr.) 52-76 Kan. Ill. Ind.
 Conn.
 Va. Ind.

Bassareus Hald. 49-249

15530. *brunnipes* (Oliv.) 91-618 M. & S. St.
congestus (Fab.) 98-107 Fla.
 a. *clathratus* (Melsh.) 47-173 Ind.
 31. *areolatus* Suffr. 51-301 Tex.
 32. *formosus* (Melsh.) 47-173 Pa. Ill. Ga. Ind.
?guttatus Hald. 49-247 [Conn.
 a. *sulphuripennis* (Melsh.) 47-173 Ind. Conn.
 33. *detritus* (Oliv.) 08-814 Atl. St.
binominis (Newn.) 41-78 Fla.
distinctus Hald. 49-255
 34. *mammifer* (Newn.) 40-250 M. & W. St. Ind.
 a. *egenus* Suffr. 51-311 [Conn.
 b. *luteipennis* (Melsh.) 47-172 Ind.
 c. *pretiosus* (Melsh.) 47-174
 d. *sellatus* Suffr. 51-307 Ind. Conn.
?notatus (Kby.) 37-208
 e. *?quadrisignatus* Suffr. 48-192 Ill.
 35. *croceipennis* Lec. 80-199 Fla.

Bassareus Hald.

15536. *lituratus* (Fab.) 01-50 Fla. Atl. St.
 a. *castus* (Melsh.) 47-171 [Ind. Conn.
 b. *lativittis* (Germ.) 24-558 Ind. Fla. Conn.
 geminatus Hald. 49-253
 c. *vittatus* Suffr. 51-296
 5-vittatus err. typ.
 d. *recurvus* Say 23-439 Ind. Fla.

Triachus Lec. 80-197

15537. *atomus* (Suffr.) 52-74 Va. Fla. Ind.
 38. *cerinus* Lec. 80-197 Fla. [Conn.
 39. *vacuus* Lec. 80-197 Ill. Kan. Ind.
 40. *postremus* Lec. 80-197 Tex. Fla.
 *
 41. *peninsularis* Schffr. 06-234 L. Cal.

LAMPROSOMINÆ**Lamprosoma** Kby. 18-445

- (*Oomorphus* Curtis 31-347)
 15542. *floridanum* (Horn) 93-133 Fla.

Lamprosoma Kby.

15543. *opulentum* Lac. 48-577 Cal. Mex.

EUMOLPINÆ

Horn 92; Clavareau 14

CHRYSIDINI**Chrysodina** Baly 64-221

- (*Chalcoparia* Cr. 73-39)
 15544. *globosa* (Oliv.) 08-893 Conn.-Ariz.
 ovata (Say) 23-442

IPHIMEINI**Nodonota** Lef. 85-166

- (*Noda* || Chap. 70-240)
 15545. *tristis* (Oliv.) 08-889 M. St. N. C.
 pilula (Germ.) 24-567 [Kan. Ind.
 46. *clypealis* Horn 92-231 Pa. N. C. Tex.
 Ind.
 47. *convexa* (Say) 23-443 Pa.-Dak. Ind.
 48. *arizonica* Schffr. 06-238 Ariz.
 49. *puncticollis* (Say) 23-444 Conn. N. C.
 humeralis (Lec.) 58-85 [Mont. Ind.

Nodonota Lef.

- strigicollis* (Lef.) 75-112
 15550. *rotundicollis* Schffr. 06-237 Tex.

Metaparia Cr. 73-40

15551. *clytroides* Cr. 73-40 Tex.

Euphrytus Jac. 81-124

15552. *intermedius* Jac. 81-207 Mex. Ariz.

COLASPINI**Metaxyonycha** Chev. 47-172

15553. *arizonæ* (Cr.) 73-45 Ariz.
 54. *circumcincta* Horn 92-228 Ariz.

Colaspis Fab. 01-411

15555. *brunnea* (Fab.) 98-94 Atl. St.-Ariz.
 a. *costipennis* Cr. 73-44 Fla. [Ind. Fla.
 crotchii Lef. 84-199
 b. *flavida* Say 39-196
 flavicans Lef. 85-33
 c. *suilla* Fab. 01-417
 56. *championi* Jac. 81-137 Ariz.-Mex.
 57. *nigrocyanæa* Cr. 73-45 Ariz.

Colaspis Fab.

15558. *moesta* Horn 95-248 L. Cal.
 59. *favosa* Say 23-447 Dak. Fla.
 60. *oregonensis* (Cr.) 73-38 Or. No. Cal.
 61. *chrysis* Oliv. 08-886 N. C.
 62. *subtropica* Schffr. 06-235 Tex.
 — *californica* Boh. 58-171 Cal.
 — *striata* Say 23-444 Mo.

Rhabdopterus Lef. 85-46

- (*Rhabdophorus* || Lef. 78-126)
 15563. *picipes* (Oliv.) 08-886 Mass.-Dak.
 prætexta (Say) 23-442 Fla. [S. C. Ind.

SCELODONTINI**Graphops** Lec. 85-26

- (*Heteraspis* † Lec. 59-23)
 15564. *beryllinus* Lec. 85-26 Kan.
 65. *obscurus* Lec. 85-26 Colo.
 66. *varians* Lec. 85-26 Ill.-Tex.
 67. *pubescens* (Melsh.) 47-169 Mass.-Ga. Tex.
 ?cupreus Prov. 78-383 Can. [Ind.
 68. *curtipennis* (Melsh.) 47-169 N. Y. Fla. Tex.
 Ind.

Graphops Lec.

15569. *marcassitus* Cr. 73-35 Atl. St. Ind.
 Fla.
 70. *nebulosus* (Lec.) 59-23 Idaho-Ariz.
 smaragdulus (Lec.) 59-24
 71. *bicolor* Lef. 77-164 Ill.
 simplex Lec. 85-27 Tex.

LEPROTINI**Xanthonia** Baly 63-151

- (*Trichotheca* † Lec.)
 15572. *vagans* (Lec.) 85-26 Tex. S. W. Ut.
 Ariz.

Xanthonia Baly

15573. *decemnotata* (Say) 23-445 Can.-Tex. Ind.
 74. *villosula* (Melsh.) 47-169 Can.-Ga. Ariz.
 stevensi Baly 63-151 [Ind.
 a. *plagiata* (Melsh.) 47-169

Fidia Baly 63-153

15575. *plagiata* Lef. 77-165
 a. *humeralis* Lef. 77-165
 76. *clematis* Schffr. 04-227
 77. *viticida* Walsh 67-87
lurida Lef. 85-76
murina Cr. 73-33

Mex. Ariz.
 Mex. Ariz.
 Tex.
 M.St.Dak.
 [Fla. Tex. Ind.
 [Conn.

Fidia Baly

15578. *longipes* (Melsh.) 47-169
viticola (Uhler) 55-418
 79. *cana* Horn 92-198

E.St. Ind.
 Tex.

METACHROMINI

Metachroma Lec. 58-85

15580. *aeneicollis* Horn 92-210
 81. *longulum* Horn 92-212
 82. *dubiosum* (Say) 23-447
 83. *californicum* Cr. 73-41
 84. *ustum* Lec. 58-85
 85. *viticola* Linell 98-481
 86. *aterrimum* Horn 92-214
 87. *suturalis* Lec. 58-85
 88. *terminalis* Horn 92-215
 89. *peninsularis* Cr. 73-42
 90. *interruptum* (Say) 23-448
 91. *angustulum* Cr. 73-41
 92. *parallelum* Horn 92-217
 93. *laevicollis* Cr. 73-43

N.Am.
 Ariz.
 Dak.-Tex.Fla.
 So.Cal. Ariz.
 Tex. Ariz.
 Tex.
 N.Mex.
 Tex.
 Fla.
 L.Cal.
 Dak.-Ariz.
 Fla. [Ind.
 Mo.Kan.Ind.
 Mont. Ind.
 L.I.N.Y.N.C.
 Fla.

Metachroma Lec.

15594. *luridum* (Oliv.) 08-892
vicinum Cr. 73-43
 95. *marginalis* Cr. 73-43
 96. *maculipennis* Sz. 78-366
 97. *pellucidum* Cr. 73-43
 98. *pallidum* (Say) 23-446
 a. *lateralis* Cr. 73-44
 99. *floridanum* Cr. 73-43
 15600. *puncticollis* Lec. 58-85
 01. *quercatum* (Fab.) 01-417
 — *atratum* (Fab.) 98-106
 — *melanurum* (Melsh.) 47-168

S.C. Ga.
 N.C.Kan.Fla.
 Fla.
 Ga. Fla.
 Mass.Fla.Mo.
 Ind.
 N.C. Kan.
 Fla.
 Ga. Tex.
 Mass.Fla.Ind.
 N.Am.
 N.Am.

Metacolaspis Horn 95-247

15602. *conspersa* Horn 95-248

L.Cal.

EUMOLPINI

Eumolpus Web. 01-28

15603. *surinamensis* (Fab.) 75-96 So.Ariz.-Brazil
robustus (Horn) 85-156

ADOXINI

Adoxus Kby. 37-209

15604. *obscurus* (L.) 58-375
cochlearius (Say) 39-196

Eur.Sib.Ind.
 Nfld.N.H.
 H.B.T.Alas.
 Cal.Nev.Colo.
 [N.Mex. N.Y.

Adoxus Kby.

- a. *concinus* Weise 98-190
 b. *villosulus* Schrank 81-95
vitis auct. nec Fab.

Japan, N.Am.
 N.H.-L.Sup.

EDUSELLINI

Tymnes Chap. 74-310

15605. *tricolor* (Fab.) 92-316
verticalis Chap. 74-311
viridis (Fab.) 01-413

Mass. Mex.
 [Ind.

Tymnes Chap.

15606. *violaceus* Horn 92-221
 07. *metasternalis* Cr. 73-38

W.Pa.
 Pa.-Ill. Ind.

MYOCHROIINI

Myochrous Er. 47-164

15608. *denticollis* (Say) 23-448
 09. *longulus* Lec. 58-86
 10. *magnus* Schffr. 04-228
 11. *squamosus* Lec. 59-24

Ill. Tex. Fla.
 Ind.
 So.Cal. Ariz.
 Tex.
 Mont. Neb.

Glyptoscelis Lec.

15616. *alternata* Cr. 73-36
 17. *albida* Lec. 59-81
longior Lec. 78-462
 18. *prosopis* Schffr. 05-169
 19. *squamulata* Cr. 73-36
 20. *cryptica* (Say) 23-449
albicans Baly 65-334

So.Cal. Wy.
 Nev. Or.
 Tex.
 Or. Ut. Ariz.
 So.Cal.
 Dak.-Mex.

Glyptoscelis Lec. 59-81

15612. *illustris* Cr. 73-35
 13. *pubescens* (Fab.) 77-220
hirsutus (Gmel.) 88-1703
hirtus (Oliv.) 08-906
pini (Say) 27-295
 14. *barbata* (Say) 27-296
 15. *liebecki* Blatch. 10-1137

Or.-So.Cal.
 Ont.-Ga.
 No.Atl.St.Ind.
 Ind. [Conn.

Colaspidea Lap. 33-21

15621. *euprascens* (Lec.) 58-85
 22. *subvittata* Fall 97-243
 23. *smaragdula* (Lec.) 57-67
 24. *varicolor* Cr. 74-79

So.Cal.
 So.Cal.Is.
 So.Cal.
 So.Cal.

TYPHOPHORINI

Typophorus Er. 47-163

15625. *viridicyaneus* (Cr.) 73-40 Va. Fla. Mex.
Ind. So. Cal.
 sturni Lef. 77-317
 chalcus Lef. 77-317

Paria Lec. 58-85

15626. *canella* (Fab.) 01-52
 a. aterrima (Oliv.) 08-913
 opacicolis Lec. 59-23

Can.-Ariz.
So. Cal. Ind.
Fla.
Fla.

Paria Lec.

- b. gilvipes* Horn 92-208
c. pumila Lec. 59-23
d. quadriguttata Lec. 58-86
 histrion Lef. 77-319
 laevicollis Cr. 73-40
e. quadrinotata (Say) 23-446
f. sellata Horn 92-208
g. sexnotata (Say) 23-445 Fla.
 infusata Lec. 51-173
h. thoracica (Melsh.) 47-168
i. vittata Horn 92-208

CORYNODINI

Chrysochus Redt. 45-117

15627. *auratus* (Fab.) 75-101 Atl. St. Can.
Ind.
 cobaltinus Lec. 57-67 So. Cal.-Or.

Chrysochus Redt.

- castaneus* Marshall 65-49
californicus Marshall 65-49
tenebricosus Marshall 65-49

ENDOCEPHALINI

Colaspoides Lap. 33-20

15629. *violaceipennis* Horn 92-229 Ariz.
 opacicolis Horn 92-229 Tex.

Colaspoides Lap.

15631. *viridimicans* Horn 92-229 Ariz. N. Mex.
 macrocephala Schffr. 06-236 Tex.

CHRYSEMELINÆ

(Weise 16)

TIMARCHINI

Timarcha Latr. 29-150

15633. *intricata* Hald. 53-363 Or. No. Cal.
 intertexta Hald. 53-364 Colo.
 a. cerdo Stål 63-8 No. Pac. St.

ENTOMOSCELINI

Entomoscelis Chev. 43-656

15634. *adonidis* (Pallas) 71-463 Eur. & Sib.
H. B. T. Mont.
Alb. Colo.
Sib.
 trilineata (Fab.) 77-219

PRASOCURINI

Prasocuris Latr. 02-224

15635. *phellandrii* (L.) 58-376 Eur. & Sib. Ill.
Ind. Can. Mich.
Colo.
 vittata (Oliv.) 08-595 N. Am. Ind.

Prasocuris Latr.

- trivittata* Say 27-289 Or. Conn.
varipes Lec. 66-9
15637. *obliquata* Lec. 66-9 Ind.
 ovalis Blatch. 10-1151 Ind.

CHRYSEMELINI

Linell 96

Labidomera Chev. 43-656

15639. *clivicollis* (Kby.) 37-213 E. N. Am. Ind.
Fla. Conn.
 ? *trimaculata* (Fab.) 75-95 La.
 a. rogersi Lec. 58-26 Neb. Tex. Kan.

Leptinotarsa Stål. 58-475

- (*Myocoryna* (Chev.) Stål 58-475)
15640. *rubiginosa* (Rogers) 56-30 Mex.-Ariz.
Tex.
 41. behrensi Harold 37-16 Mex. (So. Cal.)
 42. haldemani (Rogers) 56-30 (Tex.?) Mex.
 43. lineolata Stål 63-159 Mex. Tex. Ariz.
 44. dahlbomi Stål 59-317 Mex. Tex.
 45. violascens Stål 59-317 Mex. Ariz.
 46. peninsularis Horn 94-407 L. Cal. Ariz.
 (*Doryphora* † auct. nec Ill.)
 47. undecimlineata Stål 59-316 Mex. (So. Cal.?)

Leptinotarsa Stål.

15648. *decemlineata* (Say) 23-453 U.S. & Can. Ind.
tortuosa || Tower 06. pl. 16. (nec Rogers) Md. Tex.
 pallida Tower 06. pl. 16 L. I. Md. O. Ill.
 defectopunctata Tower 06. pl. 16
 melanicum Tower 06-266 Mass. L. I. Md.
 minuta Tower 06-272 Md. O. Ill. Tex.
 immaculothorax Tower 06-272 O.
 albida Tower 06-272 Tex.
 rubrivittata Tower 06-273 Kan.
 obscurata Tower 06-273 ?
 multilineata Stål 59-316
 49. multiteniata Stål 59-317 Mex. Tex.
 melanothorax Stål 59-317 Mex. N. Mex.
 50. juncta (Germ.) 24-590 So. St. La. Ark.
Ind.
 51. defecta Stål 59-317 Mex. Tex.

Leptinotarsa Stål.

- a. *texana* Schffr. 06-239 Tex.
defecta † Linell 96-196
undecimlineata † Towns. 03-82

Zygogramma Chev. 43-656

15652. *exclamationis* (Fab.) 98-86 Kan. Mont.
 Ariz.
 53. *conjuncta* Rogers 56-34 Kan.-Mont.
 Ariz.
 a. *pallida* Bland 64-71 Kan.-Mont.
 Ariz.
 54. *continua* Lec. 67-57 Ariz. Colo. Ut.
fasciatipennis Jac. 91-249 Mex. [N.Mex.
 55. *suturalis* (Fab.) 75-95 Atl.-Colo. Ind.
pulchra (Fab.) 92-313
 a. *casta* Rogers 56-33 Tex.
?festiva (Fab.) 75-100 (N.Am.?)
 56. *disrupta* Rogers 56-34 La. Kan.-Ariz.
 57. *heterothecæ* Linell 96-197 Tex. Colo.
 58. *malvæ* Stål 59-322 Mex. Tex. Ariz.
 59. *tortuosa* Rogers 56-32 Tex. Ariz.
 N.Mex.
 60. *opifera* Stål 60-460 So. Ariz.
 61. *piceicollis* Stål 59-322 Tex.-Ariz.
 62. *signatipennis* Stål 59-321 Mex. Ariz.
 63. *arizonica* Schffr. 06-240 Ariz.

Calligrapha Er. 47-158

- ?Polyspila* Hope 40-165
 15664. *lunata* (Fab.) 87-69 Atl.-Colo.
brunnea (Thunb.) 87-43
hybrida (Say) 23-449 Mo.
 65. *similis* Rogers 56-35 Atl.-Colo. Ind.
 66. *incisa* Rogers 56-34 Kan. Neb. [Fla.
 67. *cephalanthi* Sz. 78-366 Fla.
 68. *præcelsis* Rogers 56-35 Kan. Neb. Ind.
 69. *elegans* (Oliv.) 08-532 Atl.-Pac. Ind.
 a. *californica* Linell 96-198 So. Cal.

Plagioderia Redt. 49-553

15693. *versicolora* (Laich.) 81-148 † Eur. N.Y.
armoraciæ (Fab.) 87-103 Eur. Sib. [N.J.
 94. *thymaloïdes* Stål 60-468 Tex. Mex.

Phædon Latr. 29-151

- (*Plagioderia* † auct.)
 15695. *prasinella* (Lec.) 61-358 Or.-So. Cal.
 96. *purpurea* Linell 98-482 S.W. Utah
 97. *armoraciæ* (L.) 58-369 Eur. N.Am.
cochleariæ (Gyll.) 09-479 [Lab.
 98. *oviformis* (Lec.) 61-457 Cal.
 99. *viridis* (Melsh.) 47-175 Mex. Fla.
 15700. *aeruginosus* Suffr. 58-395 N.Am.

Gastroidea Hope 40-164

- (*Gastrophysa* Redt. 49-553)
 15701. *polygoni* (L.) 58-370 Sib. Eur. N.S.
 Mo. Ind.
coerulipennis (Say) 27-297
 02. *dissimilis* (Say) 23-450 Mo.
 03. *cyanea* Melsh. 47-175 So. Cal.-Ind.
 Ariz. Conn.
 a. *caesia* Rogers 56-38 Cal.

Calligrapha Er.

15670. *wickhami* Bowd. 11-325 Tex.
 71. *scalaris* Lec. 24-173 Atl.-Neb. Tex.
multiguttis Stål 65-261 [Ind. Fla.
 72. *rhoda* Knab 09-83 N.H. Wis. Kan.
 a. *walshiana* Blatch. 10-1157 Ind. Mo. [Ind.
 73. *rowena* Knab 09-85 Can.-Pa. Ind.
 74. *philadelphica* (L.) 58-372 Atl.-Neb. Ind.
decipiens (Web.) 01-52
ruficornis (Oliv.) 91-703
 a. *spireæ* (Say) 27-297 Can. Conn.
confinis (Kby.) 37-211 L. Sup.
 75. *amelia* Knab 09-86 S.I. D.C. Va.
 76. *multipunctata* (Say) 23-451 Mo.-Wash
 Ind. Conn.
 77. *bigsbiana* (Kby.) 37-212 Can.-Or. Ind.
verrucosa Suffr. 58-266 Mo.
 78. *pnira* Stål 60-462 Can.
 79. *dislocata* Rogers 56-32 Tex. Ariz. Mex.
 80. *sigmoidea* Lec. 59-285 Neb. So. Cal.
 81. *serpentina* Rogers 56-32 Ariz. N.Mex.
mexicana Stål 59-323 Mex.
 82. *multiguttata* Stål 59-326 Mex. Kan.
 83. *sylvia* Stål 60-462 Mex. (Ariz.?)
 84. *ancoralis* Stål 60-462 Mex. L. Cal.

Chrysomela L. 58-368

15856. *subsulcata* Mann. 53-254 Alas.
 86. *flavomarginata* Say 23-452 La.-Dak.
 87. *basilaris* (Say) 23-451 Ark. Colo.-Or.
subseriata Lec. 60-321 Or.
 88. *auripennis* Say 23-452 Tex.-Neb. Ind.
 a. *cribraria* Rogers 56-36 [Ariz.
 89. *staphylea* L. 58-370 Eur. N.S.
 90. *inornata* Rogers 56-36 Tex. Id. Cal.
 91. *montevagans* Lec. 78-463 Colo.
 92. *subopaca* Rogers 56-36 N.Y. Fla. Tex.
opacipennis Cr. err. typ. [Ind.

PILEDONINI

Gastroidea Hope

15704. *viridula* (DeG.) 75-311 Eur. Sib.
 H.B.T. Kan.
 Man. N.Mex.
 Kan. Mont.
formosa (Say) 23-451
 05. *aenea* (Melsh.) 47-175 N.Am. Pa.

Lina (Meg. 23) Redt. 49-551

- (*Melasoma* || Steph. 31-350)
 15706. *californica* Rogers 56-37 Cal.
 07. *arizonæ* (Cr.) 74-53 Ariz.
 08. *lapponica* (L.) 58-371 Eur. Sib. Alas.?
 H.B.T.?
 Conn. Ind.
 09. *tremulæ* (Fab.) 87-69 Eur. H.B.T.
 N.H. Mich.
 Conn. Ind. Fla.
 15710. *scripta* (Fab.) 01-438
?lineatopunctata (Forst.) 71-22
noveboracensis (Gmel.) 98-1689
variegata (Oliv.) 91-719
 a. *confluens* Rogers 56-37 Or. Ind.
 11. *obsoleta* Say 23-435 Mo.
 12. *flosculosa* Stål 60-467 So. Am.

PHYLLODECTINI

Phytodecta Kby. 37-213

- (*Gonioctena* Redt. 49-357)
 15713. *arctica* Mann. 53-257 Alas. H.B.T.

Phytodecta Kby.

- affinis* || Mann. 52-369 Alas.
?nivosa Suffr. 50-222 Alps

† Introduced.

Phytodecta Kby.

- ?linnaana Schrk. 81-69 Sib.
 ?triandra Suff. 50-216 Eur.
 15714. viminalis (L.) 58-371 Sib. Eur. Alas.
 — rufipes DeG. 75-295 Eur. N.Am.?
 ?sevpunctata Fab. 87-70 Can.
 (Spartophila Steph. 34-340)
 15. pallida (L.) 58-370 Sib. Eur. Lab.
 H.B.T. L.Su. U.S.
 16. simplex Suffr. 58-383

Phyllodecta Kby. 37-216

- (Chactocera Weise 84-514)
 15717. vulgatissima (L.) 58-370 Eur. & Sib.
 Nfld. N.H.Ia. O. Va.
 a. interstitialis Mann. 53-259 Alas.
 18. vitellinae (L.) 58-370 Sib. Eur. Ind.
 L.Su. Can.
 19. scutellaris Sahlb. 85-55 Eur. & N.Am.
 Alas.

GALERUCINÆ

Chapuis 75; Horn 93

CŒLOMERINI**Monocesta** Clark 65-264

15720. coryli (Say) 23-455 Va. Ill. Ks. Mo.
 Fla.

Halticidea Horn 93-61

15721. placida Horn 93-62 Ariz.
 22. modesta Horn 93-62 Fla.
 23. delata Horn 93-63 Tex. Ariz.

ATYSINI**Trirhabda** Lec. 65-219

15724. tomentosa (L.) 67-601 L.I.-Fla.
 bacharidis (Web.) 01-57
 lampyroides (Gmel.) 98-1731
 25. brevicollis Lec. 65-221 Fla.-Tex. Ind.
 26. virgata Lec. 65-220 Mass.-Fla.
 Ind.
 27. canadensis (Kby.) 37-219 H.B.T. N.J.
 Colo. Cal. Ind.
 28. geminata Horn 93-68 So. Cal. Ariz.
 29. caduca Horn 93-69 So. Cal.
 30. nitidicollis Lec. 65-219 Colo. Utah,
 31. lewisi Cr. 73-56 Colo. [N.Mex.
 32. diducta Horn 93-70 Nev. Cal.
 33. convergens Lec. 65-220 N.S. Kan. Wy.
 a. virescens Ckll. 90-4 Colo.
 34. attenuata (Say) 23-459 Kan.-B.C.
 35. luteocincta (Lec.) 58-88 Cal. N.J.?
 So. Cal.
 36. flavolimbata (Mann.) 43-308 L.Su. Or.
 Colo. So. Cal.
 37. labrata Fall 07-242 Cal.
 38. eriodictyonis Fall 07-243 So. Cal.
 39. ornata Schffr. 05-137 Tex.
 40. nigrohumeralis Schffr. 05-170 Ariz.
 41. subcyanescens Schffr. 06-241 Tex.

Galerucella Cr.

- bilineata (Kby.) 37-220
 15750. notata (Fab.) 01-488 Can.-Colo.
 N.Mex. Ind.
 Fla.
 51. nymphæ (L.) 58-376 Eur. Sib. Ind.
 So. Cal. Alas.
 Or. Va. Tex.
 H.B.T. Can.
 Cal. Tex.
 marginella (Kby.) 37-308
 sagittariae (Gyll.) 08-511
 femoralis (Melsh.) 47-161
 luctuosa (Mann.) 52-368 Alas.
 52. tuberculata (Say) 23-256 Colo.-Vanc.
 a. punctipennis (Mann.) 43-308 [Ind.
 53. decora (Say) 25-294 Can.-Colo.
 Ind.
 ?salicis (Rand.) 8-31 Me. No. N.Y.
 a. carbo (Lec.) 61-358 Neb.-Or.
 54. xanthomelæna (Schrank) 81-78 † Eur. Mass. &
 Va.
 calmariensis (Harris) 52-124 Southw.
 gelatinariae (Fab.) 01-490
 ?luteola Mull. 66-187

Ophræa Jac. 86-492

15742. arizonica Fall 10-147 Ariz.

Galerucella Cr. 73-55

15743. marmorata Jac. 81-491 Mex. Tex.
 44. americana (Fab.) 75-489 Atl.-Colo. Ind.
 cribrata (Lec.) 65-215 [Fla.
 conferta (Lec.) 65-215
 45. sexvittata (Lec.) 65-214 Pa.-La. Ind.
 46. cavicollis (Lec.) 65-216 Can.-Wis.
 N. Eng. Ind.
 47. rufosanguinea (Say) 27-299 Pa.-N.C. Nfld.
 48. integra (Lec.) 65-218 Pa.-Fla. Tex.
 49. notulata (Fab.) 01-489 Can.-Colo.
 N.Mex. Ind.
 Fla.

Monoxia Lec. 65-221

15755. puncticollis (Say) 23-458 Colo. Tex. Ut.
 Fla. So. Cal.
 Ariz.
 Cal. Atl. St.
 morosa (Lec.) 57-70
 maritima Lec. 65-218
 erosa Lec. 84-28
 56. consputa (Lec.) 57-70 Kan.-So. Cal.
 guttulata (Lec.) 57-70 [Ariz.
 angularis (Lec.) 59-90 Ariz.
 57. debilis Lec. 65-222 Ut.-So. Cal.
 obtusa Lec. 65-222 Ariz. [Ariz.
 58. batisia Blatch. 17-273 Fla.
 ?atomaria (Fab.) 01-490 S.C.
 59. sordida (Lec.) 58-88 Ut.-So. Cal.
 (Fla.?) Ariz.

† Introduced.

DIABROTICINI

- Triarius** Jac. 87-571
 15760. *lividus* (Lec.) 84-28 So. Ariz.
 mexicanus Jac. 88-571 Mex.
 61. *trivittatus* Horn 93-88 Ariz.
- Paratriarius** Schffr. 06-243
 15762. *dorsata* (Say) 23-256 Ark. O. Ind.
- Neobrotica** Jac. 87-571
 15763. *pluristicta* Fall 10-148 So. Ariz.
 64. *furcata* (Oliv.) 08-643 Tex.
- Diabrotica** Chev. 43-717
 A.
 15765. *connexa* Lec. 65-212 Tex. Mex.
 66. *variegata* Jac. 87-527 Cal.
 67. *picticornis* Horn 93-91 Tex.
 68. *tricineta* (Say) 23-457 Colo. Ariz.
 69. *suffriani* Jac. 88-551 Mex.
 70. *duodecimpunctata* (Fab.) 75-103 Can. Tex. Mex.
 71. *tenella* Lec. 58-58 Ind. Fla.
 72. *soror* Lec. 65-212 So. Cal. Ariz.
 73. *soror* Lec. 65-212 Or. Cal. Ariz.
 74. *soror* Lec. 65-212 So. Cal.
- Diabrotica** Chev.
 15771. *balteata* Lec. 65-213 Tex.-So. Am.
 sallei Baly 86-227 [Ariz.]
 72. *peregrina* Jac. 88-330 Mex. Tex.
 73. *bipuncticollis* Schffr. 05-171 Ariz.
- B.**
 74. *longicornis* (Say) 23-460 M. St.-Kan.
 75. *virgifera* Lec. 68-59 Ind.
 76. *filicornis* Horn 93-94 N. Mex. Ariz.
 77. *atripennis* (Say) 23-461 N. Mex.
 a. *cristata* Harris 37-90 Mass. Dak.
 b. *fossata* Lec. 58-88 [Tex.]
 78. *lemniscata* Lec. 68-58 Conn.
 79. *blandula* Lec. 68-58 N. Mex.
 80. *nitida* Linell 98-483 N. Mex. Tex.
 81. *vincta* Lec. 78-416 Ga. Fla.
- C.**
 82. *vittata* (Fab.) 75-122 Can.-Fla.-
 melanocephala (Fab.) 75-118 [Colo. Ind.]
 americana (Gmel.) 98-1715
 stolata (Gmel.) 98-1724
 a. *incerta* Ckll. 95-159 N. Mex.
 83. *trivittata* (Mann.) 43-309 Cal. So. Cal.
 84. *trivittata* (Mann.) 43-309 Ariz.?

PHYLLOBROTICINI

- Phyllobrotica** Redt. 49-525
 15784. *nigripes* Horn 93-102 So. Cal.
 85. *luperina* Lec. 65-207 So. Cal.
 86. *viridipennis* Lec. 59-81 So. Cal. Nev.
 87. *vittata* Horn 93-100 N. Y.-Ga. Ind.
 88. *decorata* (Say) 23-459 Ind. Can. N. J.
 olivieri (Kby.) 37-218 [Colo.]
 89. *sororia* Horn 96-378 Tex.
- Phyllobrotica** Redt.
 15790. *nigritarsis* Linell 98-482 Kan. Neb. Tex.
 91. *costipennis* Horn 93-99 Ga. Fla.
 92. *discoidea* (Fab.) 01-485 Conn.-Ga. Ind.
 circumdata (Say) 23-457
 93. *lengi* Blatch. 10-1175 Ind.
 94. *limbata* (Fab.) 01-486 Conn. D. C. Ia.
 95. *limbata* (Fab.) 01-486 Tex. Ind.

SCELIDINI

- Scelolyperus** Cr. 74-79
 15795. *flaviceps* Horn 93-103 Ariz.
 96. *flavicollis* (Lec.) 59-81 So. Cal.
 97. *tejonius* Cr. 74-79 So. Cal.
 98. *loripes* Horn 93-104 Cal.
 99. *maculicollis* (Lec.) 84-27 So. Cal.
 15800. *cyaneus* Horn 93-104 L. Cal.
 01. *graptoderoides* (Cr.) 74-80 So. Cal.
 02. *schwarzi* Horn 93-105 Or. No. Cal.
- Scelolyperus** Cr.
 15803. *longulus* (Lec.) 57-69 Tex.-Or.
 nigrocyaneus (Lec.) 79-517
 04. *decipiens* Horn 93-106 No. Cal.
- Trachyscelida** Horn 93-107
 15805. *bicolor* (Lec.) 84-28 So. Cal.
- Synetocephalus** Fall 10-146
 15806. *autumnalis* Fall 10-146 So. Cal.

LUPERINI

- Eusattodera** Schffr. 06-244
 15807. *pini* Schffr. 06-244 Ariz.
- Luperodes** Mots. 58-102
 (*Luperus* † auct.)
 15808. *californica* Schffr. 06-245 Cal.
 09. *bivittatus* Lec. 59-81 So. Cal.
 10. *varicornis* Lec. 68-57 N. C.-Ariz. Fla.
 brunneus Cr. 73-54
 11. *davisi* Leng 11-193 Ga.
 12. *atriceps* Horn 93-112 Ariz.
 13. *marginalis* Fall 10-149 Tex.
 14. *atricornis* Fall 10-149 Ariz.
 15. *thoracicus* (Melsh.) 47-162 Pa. Ga. Kan.
 16. *luteicollis* Lec. 68-57 Colo. N. Mex.
- Luperodes** Mots.
 15817. *texanus* Horn 93-113 Tex.
 18. *transitus* Horn 93-113 So. Cal.
 19. *laticeps* Horn 93-114 So. Cal.
 20. *wickhami* Horn 93-114 Ariz.
 21. *torquatus* Lec. 84-28 So. Cal.
 22. *lecontei* Cr. 73-54 N. Mex.
 rufipes || Lec. 59-27
 23. *meraca* (Say) 27-299 N. H. Ga. Kan.
 24. *cyaneus* Lec. 65-209 Ct.
 25. *smaragdinus* Lec. 59-286 Pa. Mo. Ind.
 26. *morulus* Lec. 65-210 So. Cal.
 27. *spretus* Horn 93-117 Tex.
 28. *semiflavus* Fall 07-252 N. Mex.

Luperodes Mots.

15829. *morrisoni* Jac. 81-595
 30. *varipes* Lec. 57-69
 31. *intermixtus* Fall 10-151

So. Cal. Ariz.
 So. Cal. Mont.
 Colo.
 N. Mex. Ariz.

Luperodes Mots.

15832. *curvatus* Fall 10-150 Cal.
 33. *crassicornis* Fall 10-151 Cal.
 34. *nigrovirescens* Fall 10-152 Colo.
 35. *histrio* Horn 95-250 L. Cal.

ANDROLYPERINI

Androlyperus Cr. 73-55

15836. *fulvus* Cr. 73-55
 37. *incisus* Schffr. 06-247

Cal.
 Ariz.

Malacorhinus Jac.

15839. *nigrescens* Schffr. 06-248 Utah

Malacorhinus Jac. 87-582

15838. *maculatus* (Lec.) 84-28 So. Cal.

Cneorane Baly 65-97 (?)

15840. *acaciæ* Schffr. 06-246 Tex.

METACYCLINI

Metacycla Baly 61-206

- (*Gastrogyna* Lec. 65-311)
 15841. *insolita* (Lec.) 61-338 L. Cal.

AGELASTICINI

Exosoma Jac. 03-25

- (*Malacosoma* || Chev. 46-605)
 (*Agelastica* † auct.)
 15842. *vittipenne* Horn 93-123 S. W. Tex.
 43. *brevicorne* Jac. 87-582 Mex. Ariz. Ut.
 44. *pini* Schffr. 06-248 Ariz.

Exosoma Jac.

15845. *cimex* (Allard) 89-68 Cal.

Agelastica Redt. 49-525

15846. *alni* L. 58-369 † Eur. N. J. N. Y.
 ? *cœrulea* Baly 74-188 Japan, N. Am.

PHYLLECTHRINI

Horn 96

Phyllecthrus Lec. 65-207

15847. *parallelus* Horn 93-126 Tex.
 48. *subsulcatus* Horn 93-126 Tex. N. Am.
 49. *schwarzi* Horn 96-377 Tex. [Ariz.
 50. *gentilis* Lec. 65-208 Pa.-Ga. Tex.
 Mont. Ind.

Phyllecthrus Lec.

- a. *nigripennis* Lec. 68-58
 b. *texanus* Lec. 84-28
 15851. *dorsalis* (Oliv.) 08-646 D. C. Mo. Tex.
atriventris (Say) 23-461

GALERUCINI

Galeruca Geoffr. 62-251

- (*Adimonia* Laich. 81- nec Leach)
 15852. *externa* Say 23-458 Kan.-Ariz.
rudis Lec. 57-69 Wash.

Galeruca Geoffr.

15853. *pomonæ* Scop. 63-83 † Eur. Ind. O.
tanaceti † auct. nec (L.) 58-369 [Ill.]

CEROTOMINI

Cerotoma Chev. 43-342

15854. *trifurcata* (Forst.) 71-29 Can. N. C. Tex.
caminea (Fab.) 01-459 Fla. [Ind.]

Andrector Horn 72-152

15855. *sempunctatus* Horn 72-152 Tex.
 56. *ruficornis* (Oliv.) 91-200 So. Am. Ariz.

AGELASINI (*Sermylini*)**Agelasa** Mots. 60-25

- (*Agelastica* † Lec. nec Chev.)
 (*Sermyla* Chap. 75-224)
 — *halensis* (L.) 67-589 Sib. Eur. (Ct.?
 Wis.? La.?)
 not N. Am.

Monolepta Er. 43-265

15857. *crucigera* Schffr. 06-249 Ariz.

HALTICINÆ

Horn 89

BLEPHARIDINI¹**Blepharida** Rogers 56-29

15858. *rhois* (Forst.) 71-21 Mass.-Mont.
 Ariz.
meticulosa (Oliv.) 08-531 Fla. Tex. Ind.

Blepharida Rogers

- virginica* (Fröl.) 92-129
atripennis Horn 95-249 L. Cal.

¹ The termination used by Horn has been altered to conform with that used throughout for tribes, i. e., Horn's Blepharidæ becomes Blepharidini, Monoplati becomes Monoplatini, &c.

† Introduced.

MONOPLATINI

Phædromus Clark 60-6615859. *waterhousei* Clark 60-68 (S.C. ?)**Pachyonychus** Chev. (Horn 89-170)15860. *paradoxus* Melsh. 47-163 D.C. Ind.**Hypolampsis** Clark 60-23015861. *pilosa* (Ill.) 07-105*hispida* (Ziegl.) 46-47*rugosa* (Oliv.) 08-707*clarki* Cr. 73-5762. *mellyi* Cr. 73-58H.B.T. Fla.
Tex. [Ind. Or
S.C.
Pa.
Kan.

PSEUDOLAMPSINI

Pseudolampsis Horn 89-17415863. *guttata* (Lec.) 84-29 La.

EDIONYCHINI

Hamletia Cr. 53-5815864. *dimidiaticornis* Cr. 53-58 Ga. Fla.
paradoxa (Clark) 60-67**Edionychis** Latr. 29-154

A.

15865. *gibbitarsa* (Say) 24-83 M.St.-Tex.
66. *flavocyanea* Cr. 73-62 Tex. [Ind. Fla.
67. *thoracica* (Fab.) 75-821 Atl.-Colo. Ind
flava (Gmel.) 98-1691 [Fla.
68. *vians* (Ill.) 07-83 Atl.-Colo. Ind.
abdominalis (Oliv.) 08-679 [Fla.
thoracica var. Clark 65-166
a. *scripticollis* (Say) 24-84 Ind.
69. *concinna* (Fab.) 01-499 Ga. Tex. Ind.
70. *violascens* Lec. 59-81 So. Cal. [Fla.
71. *lugens* Lec. 59-24 N. Mex. Ariz.
72. *interjectionis* Cr. 73-61 Tex. Mex.
a. *gracilis* Jac. 87-420 Mex. (U.S.?)
73. *fimbriata* (Forst.) 71-25 N.C. Fla. Tex.
sutarella (Say) 27-300 [Ind.
circumcincta Cr. 73-62 Fla.
74. *æmula* Horn 89-185 Ariz.
75. *petaurista* (Fab.) 01-495 N.C. Tex. Fla.
a. *brevilineata* Horn 89-186
76. *tenuilineata* Horn 89-186 So. Ariz.

Edionychis Latr.

15877. *miniata* (Fab.) 01-495 Atl.-Tex. Ind.
fallax Melsh. 47-162 [Fla
jocosa Harold 76-124
78. *horni* Harold 81-142 Tex.
79. *ulkei* Horn 89-188 Fla.
80. *longula* Harold 77-434 Cal.?
81. *jacobiana* Horn 89-189 So. Ariz.

B.

82. *flavida* Horn 89-190 Tex.
83. *indigoptera* Lec. 78-416 Ga. Fla.
84. *texana* Cr. 73-63 Tex.
85. *thyamoides* Cr. 73-63 Ind. Tex. Dak.
86. *limbalis* Melsh. 47-162 Mass. Ga. Tex.
a. *subvittata* Horn 89-193 [Ind. Ct.
87. *sexmaculata* (Ill.) 07-104 Me. Mo. Ind.
palliata Rand. 38-47 [Fla. Ct
88. *suturalis* (Fab.) 01-499 Ga. Fla.
89. *quercata* (Fab.) 01-495 Atl.-Colo. Ind.
obsidiana (Fab.) 01-499 [Ct. Fla.
circumdata Rand. 38-48
90. *scalaris* Melsh. 47-163 M. St.-Ga. Tex.
lobata Lec. 59-24 [Ind. Fla.
— *?liturata* (Oliv.) 08-707 S.C.
(see genus *Ora*)

ASPICELINI

Homophœta Er. 47-172)*(Asphara* Chev. 42-227)

15891. *æquinoctialis* (L.) 58-374 Tex.-Brazil
quadrinotata (Fab.) 98-98
octomaculata Cr. 73-60
92. *lustrans* Cr. 73-60 Tex. Ariz.

Homophœta Er.

15893. *abdominalis* (Chev.) 35-65 Tex. Mex.
opacior Cr. 73-60

Phydanis Horn 89-198

15894. *bicolor* Horn 89-199 S.W. Tex.

DISONYCHINI

Disonycha Chev. 44-80

15895. *pennsylvanica* (Ill.) 07-146 Can. No. U.S.
uniguttata (Say) 24-88 [Ind. So. Cal.
vicina (Kby.) 37-217
procera Csy. 84-182 Del.
a. *limbicollis* Lec. 57-67
b. *pallipes* Cr. 73-64
c. *conjugata* (Fab.) 01-495 Fla.
96. *quinquevittata* (Say) 24-85 Wis.-Mex. Ind.
So. Cal. Ariz. [Conn.
puncticollis Lec. 57-67
fumata Lec. 58-86
pluriligata Lec. 58-27
punctigera Lec. 59-24 Fla.
capitata Jac. 87-316
a. *pura* Lec. 58-86 Ariz.

Disonycha Chev.

15897. *crenicollis* (Say) 35-200 N.Y.-Mex.
Fla. Ariz. [Ind.
98. *caroliniana* (Fab.) 75-122 Pa. Fla. Ind.
quinquevittata (Fab.) 75-118 [Conn.
alternata (Ill.) 07-144
a. *pulchra* Csy. 84-51 Pa.
99. *arizonæ* Csy. 84-52 So. Ariz.
15900. *maritima* (Mann.) 43-311 So. Cal. Nev.
01. *glabrata* (Fab.) 81-156 Fla. Ga.-Ariz.
Ind.
02. *abbreviata* Melsh. 47-163 M. St. Fla. Tex.
a. *leptolineata* Blatch. 17-143 Fla. [Ind.
03. *tenuicornis* Horn 89-208 So. Ariz.
04. *discoidea* (Fab.) 87-25 N.C. Tex. Ind.
05. *funerea* (Rand.) 38-47 Ga. Conn.

Disonycha Chev.

15906. *triangularis* (Say) 24-84 Atl.-Colo. Ind.
puncticollis (Kby.) 37-218
 07. *xanthomelana* (Dalm.) 23-79 N.Eng. Fla.
 collaris ‡ (Ill.) 07-126 [Tex. Ind.
 08. *politula* Horn 89-211 N.Mex. Ariz.
 09. *cervicalis* Lec. 59-25 Ga. (Kan.?)

Disonycha Chev.

15910. *mellicollis* (Say) 35-199 Ind. La. Tex.
 semicarbonata Lec. 59-25 [Colo. Fla.
 11. *collata* (Fab.) 01-163 Ga. Fla. Ind.
 Conn.
 12. *varicornis* Horn 89-210 Tex. L.Cal.

Hemiphrynus Horn 89-212

15913. *intermedius* (Jac.) 87-293 So. Ariz.

MNIOPHILINI

Argopistes Mots. 60-236

15914. *scyrtoideus* Lec. 78-416 Fla.

Sphæroderma Steph. 34-328

15915. *opima* Lec. 78-417 Ill. N.C. Tex.

HALTICINI

Haltica¹ Geoffr. 62-244

- (*Hermiophaga* Foudr. 59-VI)
 (*Graptodera* ‡ auct.)
 (*Cæporis* Clark 65-399)
 15916. *bimarginata* Say 24-85 So. Cal. Can.
 Pa. Alas.
 plicipennis Mann. 43-310 Mex. Ind.
 prasina Lec. 57-67
 ambiens Lec. 59-25
 subplicata Lec. 59-25
 17. *chalybea* Ill. 07-115 N.Eng. Fla.
 vitivora Thomas 34-113 [Ind. Tex.
 18. *nana* Cr. 73-72 S.C. Fla.
 nanula Lec. 84-29
 19. *nigritula* Linell 98-484 Tex.
 20. *ignita* Ill. 07-117 H.B.T.-Fla.
 kalmiae Melsh. 47-164 [Tex. Ind.
 inærata Lec. 60-317
 21. *rosæ* Woods 18-174 Me. Conn.
 N.Y.
 22. *corni* Woods 18-156 Me. Conn.
 23. *ulmi* Woods 18-182 Me. Conn. Pa.
 24. *cuprascens* Blatch. 10-1202 Ind.
 25. *ænescens* Blatch. 10-1202 Ind.
 26. *litigata* Fall 10-154 Fla.
 27. *schwarzii* Blatch. 14-141 Fla.
 28. *vaccinia* Blatch. 16-94 Fla.
 29. *probata* Fall 10-153 Cal.
 30. *suspecta* Fall 10-154 So. Cal.
 31. *nitidiventris* Fall 10-155 L. Cal.
 32. *vicaria* Horn 89-222 Mass. Fla. Ariz.

Haltica Geoffr.

15933. *carinata* Germ. 24-610 Vt. Pa. So. Cal.
 exapta Say 32-6 Fla.
 34. *torquata* Lec. 58-27 Kan. Fla. Me.
 35. *californica* Mann. 43-310 Cal. So. Cal.
 36. *obliterata* Lec. 59-26 Ariz. N. Mex.
 37. *evicta* Lec. 59-286 Or.
 38. *convicta* Fall 10-155 So. Cal.
 39. *æruginea* Lec. 59-286 So. Cal.-Or.
 40. *obolina* Lec. 57-67 So. & No. Cal.
 41. *amœna* Horn 89-225 Ga. [Nev.
 42. *marevagans* Horn 89-226 Conn.-Fla.
 43. *tombacina* Mann. 53-259 Alas. Cal.
 44. *ovulata* Fall 10-156 Colo. [Mont.
 45. *tincta* Lec. 59-286 Nev. Or. Cal.
 Mont.
 46. *foliacea* Lec. 58-86 Mo. Ariz. Cal.
 punctipennis Lec. 59-25 So. Cal.
 47. *lazulina* Lec. 57-67 Colo. Mont.
 Wash.
 48. *polita* Oliv. 08-706 S.C. Ga.
 49. *fuscoænea* Melsh. 47-165 Mass. Ga. Ind.
 50. *knabi* Blatch. 10-1203 Ind.
 51. *opulenta* Horn 89-230 So. Ariz.
 52. *ludoviciana* Fall 10-157 La.
 53. *floridana* Horn 89-230 Fla.
 54. *burgessi* Cr. 73-71 Fla.
 55. *rufa* Ill. 07-153 Mass. Ill. Ind.
 56. *scutellaris* Oliv. 08-699 [Fla. Tex.
 57. *testacea* Fall 10-157 Tex.
 58. *texana* Schffr. 06-250 Tex.
 59. *oleracea* (L.) 35-593 Greenland?

LACTICINI

Lactica Er. 47-173

15960. *tibialis* (Oliv.) 08-697 N.C. Fla. La.
 ocrea (Say) 32-7
 xanthochroa Harold 75-89 Fla.
 61. *iris* (Oliv.) 08-702 Md. Ga. Ind.
 specularis Harold 75-89 Fla.
 62. *bumeliæ* Schffr. 05-172 Tex.
 63. *infusca* Schffr. 06-250 Tex.

Diphaulaca Clark 65-377

15964. *bicolorata* Horn 89-234 Mich. La. Kan.
 Ga. Fla.

Trichaltica Harold 76-2

15965. *scabricula* (Cr.) 73-71 O.-Tex. Ind.
 66. *virescens* Schffr. 06-251 Ariz.

CREPIDODERINI

Hemiglyptus Horn 89-237

15967. *basalis* (Cr.) 74-80 Cal. So. Cal.

Chalcoides Foudr. 60-312

15968. *helixines* (L.) 58-373 Ind.
 nana (Say) 24-86 Atl.-Pac. Fla.
 Ariz. So. Cal.
 violacea (Melsh.) [Eur. Sib.
 opulenta (Lec.) [Greenland

Crepidodera Chev. 44-334

15969. *erythropus* Melsh. 47-165 Atl.-La. Ind.
 rufipes (L.) 58-373 Eur. [Colo.
 70. *æsculi* Dury 06-253 Ohio
 71. *longula* Horn 89-240 Kan. Ind.
 72. *pallida* Fall 10-158 No. Cal.
 73. *robusta* Lec. 74-274 N.H.
 74. *atriventris* Melsh. 47-165 Mass.-Md. Fla.
 74½. *carinata* Linell 97-484 No. Car.

¹ Also spelled Altica.

Crepidodera Chev.

15975. *nitens* Horn 89-243 Ill. Ind.
 76. *peninsularis* Horn 95-249 L. Cal.

Hippuriphila Foudr. 60-306

15977. *modeeri* (L.) 61-167 Sib. Eur. Can.
 Mich. Ind. Or.
mancula (Lec.) 61-358 [H.B.T. Cal.

Sangaria Harold 76-13

15978. *flexicaulis* Schffr. 06-172 Tex.

Epitrix Foudras 60-308

15979. *fuscula* Cr. 73-72 Atl.-Mo. Ind.
 80. *humeralis* Dury 06-253 O. Ind. Kan.
 81. *lobata* Cr. 73-72 N.C. Fla.
 82. *cucumeris* Har. 51-103 Mass. Ga. Ind.
pubescens (pars) Ill. 07-58 [Cal. So. Cal.
seminulum Lec. 61-358

Epitrix Foudras

15983. *brevis* Sz. 78-367 Fla. Tex. Ind.
 84. *fasciata* Blatch. 18-56 Fla.
 85. *suberinita* Lec. 57-68 Or. So. Cal.
 86. *parvula* (Fab.) 01-468 Ariz.
hirtipennis (Melsh.) 47-165 So. Cal. U.S.
 87. *flavotestacea* Horn 94-407 Nev. Ind. Fla.
 [Conn. L. Cal.

Orthaltica Cr. 73-69

15988. *copalina* (Fab.) 01-466 Mass. Fla. Ind.
forticornis (Ill.) 07-111 [Ia.
 89. *melina* Horn 89-249 Ind. Kan. Tex.

Leptotrix Horn 89-249

15990. *recticollis* (Lec.) 61-358 So. Cal. Or.

LUPERALTICINI

Luperaltica Cr. 73-70

15991. *fuscula* (Lec.) 65-206 Pa. Va. Ia. Kan.
nigripalpis (Lec.) 65-206

Luperaltica Cr.

15992. *senilis* (Say) 24-87 Pa. Ind. Ill.
tincta (Lec.) 65-206

ARSIPODINI

Mantura Steph. 31-323

15993. *floridana* Cr. 73-73 Mass. Fla. Tex.
 Ind.

EUPLECTROSCELINI

Euplectroscelis Cr. 73-75

15994. *xanti* Cr. 73-75 L. Cal.

CHÆTOCNEMINI

Chætocnema Steph. 31-325

15995. *cribrata* Lec. 78-419 Mass. (Or.?)
 96. *perturbata* Horn 89-257 Minn. Colo.
 97. *irregularis* Lec. 57-69 Cal. Or. Nev.
rudis Lec. 78-615 [Mich.
 98. *subcylindrica* Lec. 78-419 Mass. Pa. B.C.
 99. *protensa* Lec. 78-417 Colo. Mich.
 16000. *brunnescens* Horn 89-259 Fla. [Md. Ind.
 01. *denticulata* (Ill.) 07-163 N. Eng. Fla.
 Tex.
semichalcea Melsh. 47-167 Mont. Cal. Ind.
americana Mots. 60-235
texana Cr. 73-74
 02. *cribrifrons* Lec. 79-547 Ga. Tex. Cal.
 Ind.
 03. *pinguis* Lec. 78-417 N.C. Fla. Tex.
 04. *æmula* Horn 89-261 Ariz. [Ind.
 05. *opacula* Lec. 78-418 So. Cal. Cal.
 (Colo.?)
 06. *minuta* Melsh. 47-167 Conn. Fla. Ariz.
 07. *carinata* Linell 98-484 N.C. [Ind.

Chætocnema Steph.

16008. *alutacea* Cr. 73-74 Ga. Fla.
 09. *subviridis* Lec. 59-27 So. Cal. Kan.
 Cal.
 10. *opulenta* Horn 89-264 So. Cal. N. Mex.
 11. *obesula* Lec. 78-418 Fla. [Ind.
 12. *ectypa* Horn 89-265 So. Cal. Ariz.
 13. *parcepunctata* Cr. 73-74 Mass. Fla. Tex.
paupercula Csy. 84-53 L. I. [Ind.
 14. *pulicaria* Melsh. 47-167 Pa. N.C. Ind.
 Colo. Conn.
æneola Lec. 79-518 [Fla.
 15. *crenulata* Cr. 73-74 N.C. Fla.
 16. *confinis* Cr. 73-75 Conn.-Fla. Ind.
flavicornis Lec. 78-418 [Cal.
 17. *costata* Fall 07-252 N. Mex.
 18. *elongatula* Cr. 73-75 Kan. Colo.
 19. *dispar* Horn 89-267 No. Ga. [Dak.
 20. *quadricollis* Sz. 78-368 Fla. N.J.
 21. *decipiens* Lec. 78-418 Kan.

SYSTEMENINI

Systema Clark 65-378

16022. *hudsonias* (Forst.) 71-26 Atl.-Colo. Ind.
frontalis ‡ Ill.) 07-155 pars
 23. *pallicornis* Schffr. 06-252 Tex.
frontalis (Fab.) 01-500 Atl.-Colo. Ind.
 24. *collaris* Cr. 73-68 Tex. [Fla.
 25. *subænea* (Lec.) 57-68 Cal. Nev.
 26. *pallipes* Sz. 78-367 Ga. Fla.

Systema Clark

16027. *elongata* (Fab.) 98-99 S.C. Ga. Ind.
 Fla.
 28. *tæniata* (Say) 24-294 Conn. So. Cal.
 Ariz.
blanda (Melsh.) 47-164 N. Eng. Dak.
ligata (Lec.) 57-68 Cal. Nev.
ochracea (Lec.) 58-87 Cal. Ariz.

Systema Clark

mitis (Lec.) 58-87
biteniata (Lec.) 59-36
pallidula (Boh.) 58-192

Nev. Cal. Ariz.
Ariz.
Ariz.

Systema Clark

16029. marginalis (Ill.) 07-150
oblonga (Lec.) 24-173
30. sexnotata Fall 10-159

Mass. Fla. Mo.
[Ind.]
Tex.

OXYGONINI

Dysphenges Horn 94-408

16031. elongatulus Horn 94-409 L. Cal.

APHTHONINI

Longitarsus Latr. 29-155

16032. varicornis Suffr. 68-215
subcinctus Harold 76-30
heliophyti Horn 89-278
33. subrufus Lec. 59-26
34. turbatus Horn 89-279
35. oregonensis Horn 89-280
36. traductus Horn 89-280
37. postremus Horn 89-280
38. repandus Lec. 58-87
39. livens Lec. 58-87
40. vanus Horn 89-282
41. occidentalis Horn 89-282
42. bicolor Horn 89-282
43. alternatus (Zieg.) 46-271
rubicundus (Melsh.) 47-166
rubidus Lec. 59-26
44. montivagus Horn 89-283
45. erro Horn 89-284
46. pygmaeus Horn 89-284
47. testaceus Melsh. 47-166
48. cotulus Blatch. 14-141
49. melanurus Melsh. 47-166
50. rufescens Horn 89-285
51. insolens Horn 89-286
52. perforatus Horn 89-286
53. solidaginis Horn 89-286
54. nitidellus Ckll. 88-4
55. mancus Lec. 58-87
apterus Lec. 58-87
— californicus (Mots.) 45-382 (Cal.?) (Tex.?)

Cuba,
S. Am. Mex.
Fla. Ala. Tex.
Kan. Ind.
Mich. Ala. Tex.
Or. [Ind.]
S. W. Va.
W. Nev.
So. Cal. Ariz.
So. Cal.
Tex. Ariz.
Colo. Ut. Ariz.
N. Mex.
Pa. Ind. Colo.
So. Cal. Nev.
L. Sup. Ind.
Ga. Fla.
Pa. Ga. Ind.
Fla. [Fla.]
Fla. Can. N. C.
Ind. Mo.
Cal.
Va. N. J. Conn.
Fla.
Fla.
Ariz. N. Mex.
Colo.
Cal. So. Cal.

Glyptina Lec.

16061. spuria Lec. 59-26
lissotorques Lec. 59-26
62. cerina (Lec.) 57-68
63. atriventris Horn 89-292
Phyllotreta Foudras 60-230
(*Orchestris* † Cr. 73-65)
A.
16064. lepidula (Lec.) 57-68
65. sinuata (Steph.) 31-297
zimmermanni (Cr.) 73-66
66. vittata (Fab.) 01-469
striolata Ill. 07-293
67. oregonensis (Cr.) 73-66
68. robusta Lec. 78-614
69. denticornis Horn 89-297
70. ulkei Horn 89-298
71. decipiens Horn 89-298
72. albionica (Lec.) 57-68

Pa. Fla. Dak.
Pa. [Ind.]
So. Cal. Ariz.
(Fla.?)
Tex. Colo.
So. Cal. Ariz.
Cal. So. Cal.
Sib. Eur. Atl.-
Mo. Ind. Mich.
[Pa.]
Atl.-Ind. Fla.
(So. Cal.?)
Or. Nev.
Colo. Ind.
Cal.
Ohio
Or. Wash.
Cal. So. Cal.

B.

73. ramosa (Cr.) 74-80
74. bipustulata (Fab.) 01-464
75. armoraciae (Koch) 03-75
76. chalybeipennis (Cr.) 73-67
77. lewisi (Cr.) 73-66
78. æneicollis (Cr.) 73-67
79. lindahli Dury 06-254
80. pusilla Horn 89-302
81. picta (Say) 24-87

Cal. So. Cal.
Conn. S. C. Ind.
Eur. Ind. N. J.
Mass.-Fla.
Cal. Ariz. Tex.
Ind.
Kan. Tex. Ind.
Ohio
Dak. Tex.-
Ariz. So. Cal.
N. C. Fla. Tex.
Ind.

Glyptina Lec. 59-26

(*Batophila* † Lec. nec Foud. 60-266)

16056. bicolor Horn 89-289
57. arizonica Schffr. 06-252
58. cyanipennis Cr. 73-65
59. nivalis Horn 89-290
60. brunnea Horn 89-291

Fla. Ga. La.
Kan. Ind.
Ariz.
Fla. Tex. Ind.
N. Mex.
Fla. Ga. La.
Wis. [Tex.]

Aphthona Chev. 42-5

(*Cerataltica* Cr. 73-73)

16082. texana (Cr.) 73-67
83. socia Horn 89-304
84. insolita (Melsh.) 47-168
— subglobosa Mots. 45-381

Tex. Colo. Neb.
Tex.
Pa. Fla. Ind.
Cal.

DIBOLIINI

Dibolia Latr. 29-155

16085. sinuata Horn 89-307
86. borealis Chev. 45-307
ærea Melsh. 47-167

Tex.
Can. E. U. S.
[Ind.]

Dibolia Latr.

16087. ovata Lec. 59-286
88. libonoti Horn 89-308

Cal. Nev.
(So. Cal.?)
Ariz.

PSYLLIODINI

Psylliodes Latr. 29-154

16089. punctulata Melsh. 47-166
parvicollis Lec. 57-69
extricata Csy. 84-54 ♂
ænescens Csy. 84-55

Can. Wash.
Tex. Ind. Fla.
[So. Cal.]
N. J.
L. I.

Psylliodes Latr.

16090. convexior Lec. 57-69
interstitialis Lec. 58-67
91. guatemalensis Jac. 87-394 Ariz.
92. sublaevis Horn 89-321
93. elegans Horn 89-311

So. Cal. Fla.
[D. C. Ind.]
Ariz.
S. W. Utah
Fla. Kan.

HISPINÆ

Crotch 73; Horn 83; Weise 11

CEPHALOLINI

Stenispa Baly 58-1316094. *metallica* (Fab.) 01-66*brevicollis* (Rand.) 38-48Fla.S.C.M.St.
N.Eng. Ind.
Tex.**Stenispa** Baly16095. *collaris* Baly 58-163La.Okla.Mich.
Tex.

CHALEPINI

Anisostena Weise 10-120*(Charistena* † Cr. Horn)16096. *nigrita* (Oliv.) 08-77897. *suturalis* Weise 07-20598. *nunenmacheri* Weise 07-20699. *perspicua* Horn 83-29816100. *bicolor* Smith 85-9501. *funesta* Baly 85-4602. *ariadne* Newn. 40-7703. *lecontei* Baly 64-252

Atl. St. Fla.

Ariz.

Ariz.

Ariz. N.Mex.

N.Mex.

Mex. Ariz.

S.C. Fla.

Fla.

Anoplitis Chap. 75-316*(Odontota* † Horn)16104. *gracilis* (Horn) 83-29805. *inæqualis* (Web.) 01-65*baucis* (Newn.) 38-390*flavipes* (Germ.) 24-529*?nervosa* (Panz.) 98-8¹*dentata* † Panz. nec Fab. 98-92*obsoleta* (Say) 23-432*pallida* (Say) 23-432*quercifoliæ* Harr. 35-141*suturalis* (Fab.) 01-6306. *rosea* (Web.) 01-66a. *philemon* (Newn.) 38-39007. *lateritia* (Smith) 85-95

Tex.

Atl.-Mo.Ind.

N.Am.Mex.

[Fla.]

Ariz.

Chalepus Thunb. 05-282*(Odontota* † Cr. Horn)**Chalepus** Thunb.16108. *walshi* (Cr.) 73-81*collaris* || Say 23-43309. *bicolor* (Oliv.) 92-96*bacchus* (Newn.) 40-76*(Xenochalepus* Weise 10-136)10. *ater* Weise 05-134*omoger* (Chap.) 77-12 & Horna. *crotchi* Weise 10-14411. *scapularis* (Oliv.) 08-766*lateralis* (Say) 23-43112. *notatus* (Oliv.) 08-77413. *dorsalis* Thunb. 05-282*scutellaris* (Oliv.) 08-771*harrisi* (Cr.) 73-8114. *horni* (Smith) 85-94*smithi* Donck. 99-592— *collaris* Thunb. 05-282— *rufigaster* Thunb. 05-282

Ill. Ark. Colo.

[Ariz.]

Ct.Fla.Atl.St.

[Ind.]

Ind. Conn.-

[Ariz.Fla.]

N.C. Fla.

M.&S.St. Ind.

Atl.St. Ind.

N.Am.?

N.Am.?

Baliosus Weise 05-6416115. *californicus* (Horn) 83-29716. *ruber* (Web.) 01-66*marginatus* (Say) 24-292*marmoratus* (Baly) 85-60*pallipes* (Germ.) 24-529*quadratus* (Fab.) 01-60*rubellus* (Schön.) 17-7

Ariz.Mex.

So.Cal.

N.&C.Am.

Ind. Conn.Fla.

Ky.

UROPLATINI

Brachycoryna Baly 86-8916117. *horni* Weise 05-319*melshheimeri* † Horn 83-29418. *longula* Weise 07-20719. *?melshheimeri* (Cr.) 73-8320. *montana* (Horn) 83-29421. *pumila* Guér. 44-280

Cal.

So.Cal.

Ariz.

Pa.

Mont.

Mex. Tex.

Stenopodius Horn 83-30116122. *flavidus* Horn 83-301

So.Cal. Ariz.

Ocotoma Suffr. 68-23416123. *marginicollis* Horn 83-30024. *plicatula* (Fab.) 01-63

Ariz. Mex.

Ill.Tex. Ind.

Fla.

Uroplata Baly 64-33516125. *nigella* Weise 07-20826. *porcata* (Melsh.) 46-161*?pluto* (Newn.) 40-77

Ariz.

Pa. Ill. Fla.

[Conn.]

Pentispa Chap. 75-32216127. *melanura* Chap. 77-22

Mex. Tex.

Pentispa Chap.*dimidiata* (Horn) 83-29216128. *suturalis* Baly 85-51*arizonica* (Schffr.) 06-253a. *vittula* Weise 11-73

Mex. Ariz.

Microrhopala Baly 64-26816129. *vittata* (Fab.) 98-117a. *laetula* (Lec.) 59-2730. *xerene* (Newn.) 38-290a. *interrupta* Couper 65-6331. *rubrolineata* (Mann.) 43-307a. *signaticollis* (Lec.) 59-84*bivitticollis* Baly 64-270b. *vulnerata* Horn 83-29232. *floridana* Sz. 78-36933. *excavata* (Oliv.) 08-77534. *erebus* (Newn.) 40-7735. *cyanea* (Say) 23-433*hecate* (Newn.) 40-7736. *uniformis* Smith 85-94

Atl.-Colo. Ind.

Kan.-Or.

Atl. St. Ind.

Can.

Cal. So.Cal.

Ariz.

Fla.

Ind. Can. Ga.

Fla. [Tex.]

Mo.Colo.Tex.

Ariz.

¹ Page 8 (unnumbered) of Vorbericht.

CASSIDINÆ

Boheman 54, 62; Spaeth 14; Barber 16

Porphyraspis Hope 40-154

16137. *cyanea* (Say) 23-435
erythroceræ (Germ.) 24-731 Ga. Fla.

Hilarocassida Spaeth 13-133

- (*Mesomphalia* † Horn)
 16138. *exclamationis* (L.) 67-577 Mex. L. Cal.

Chelymorphæ Boh. 54-1

16139. *cassidea* (Fab.) 75-82 Can.-Fla.
argus (Licht.) 95-66 [Wash. Ind.]
cribraria (Oliv.) 90-383
 a. *lewisi* Cr. 73-77 N. Mex. Colo.
 b. *phytophagica* Cr. 73-77 Ariz.
 c. *17-punctata* (Say) 23-435 Ark.
 d. *geniculata* Boh. 54-39 Cuba, Fla.

Eurypepla Boh. 54-236

16140. *jamaicensis* (L.) 58-364 Jam. Fla.
?vitrea Boh. 54-239 Bahama

Physonota Boh. 54-90

16141. *alutacea* Boh. 54-191 Ven.-Mex.
 a. *cyrtodes* Boh. 54-192 L. Cal. Tex.
 42. *unipunctata* (Say) 23-434 Fla. Can. N. C.
helianthi (Rand.) 38-30 [Mont. Ind.]
 a. *quinquepunctata* Walsh 69-4
septentrionalis Boh. 62-245
 43. *?picticollis* Boh. 54-193 Guat. Ariz.

Cassida L. 58-362

16144. *nebulosa* L. 58-363 Sib. Eur.
 So. Cal. (N. Y. ?)
 Eur. Can.
 45. *rubiginosa* Müll. 76-65
viridis Scop. 63-37 nec L.
 46. *?panzeri* Weise 07-14 Eur. Tex.
?thoracica Panz. 96-38 (nec Ill.)
 47. *flaveola* Thunb. 94-103 Eur. Que. Wis.
 Minn.

Jonthonota Spaeth 13-141

- (*Cassida* auct. pars)
 16148. *mexicana* (Champ.) 94-176 Mex. Ariz.
 49. *nigripes* (Oliv.) 90-384 N. J. Fla. Tex.
 Mich. Ind.
 a. *atripes* (Lec.) 59-28 Colo.
 b. *ellipsis* (Lec.) 59-28 Colo.
 c. *novemmaculata* (Mann.) 43-308 Cal.

Gratiana Spaeth 13-142

- (*Cassida* auct. pars)
 16150. *pallidula* (Boh.) 54-457 Mex. So. U. S.
 Ind.
texana (Cr.) 73-78 Ga.-So. Cal.

Orectis Spaeth 01-346

- (*Cassida* auct. pars)
 16151. *callosa* (Boh.) 54-471 Tex. Fla. S. C.

Chirida Chap. 75-406

- (*Coptocycla* auct. pars)
 16152. *guttata* (Oliv.) 90-383 Mass. Mont.
 So. Am. Ind. [Fla.]
bohemani Sp. 14-124
cruciata (Fab.) 75-90
signifera (Herbst) 99-313
 a. *pennsylvanica* Sp. 14-124
trabeata var. a (Boh.) 55-319
plicata † Prov. 77-686 nec Boh.
 b. *lucidula* (Boh.) 55-321
trabeata var. b. (Boh.) 55-320
immunda (Boh.) 55-320
 c. *lecontei* (Cr.) 73-79 Ariz. N. Mex.
 53. *extensa* (Boh.) 55-261 Mex. Tex. Fla.

Psalidonota Boh. 55-81

- (*Coptocycla* auct. pars)
 16154. *leprosa* Boh. 55-86 C. Am. Tex.
?marmorata (Champ.) 94-187

Deloyala Chev. 34-371 (nec Redt.)

- (*Coptocycla* auct. pars)
 16155. *clavata* (Fab.) 98-83 Ind. Mass.-
 Ariz. Fla.

Metriona Weise 96-13

- (*Coptocycla* auct. pars)
 16156. *bivittata* (Say) 27-295 Mass. Fla.
striolata (Boh.) 54-444 [Ariz. Ind.]
vittula (Boh.) 54-445
 57. *bicolor* (Fab.) 98-83 Conn. Ind. Fla.
aurichalcea (Fab.) 01-397 (So. Cal. ?)
bistripunctata (Herbst) 99-275
?marylandica (Herbst) 99-274
pallida (Herbst) 99-262
?bisignata (Boh.) 55-119 N. Am. ?
 a. *aurisplendens* (Mann.) 43-307
 58. *emarginata* (Boh.) 55-298 Mex. Ariz.
arizonæ (Cr.) 73-78 Ariz.
 59. *purpurata* (Boh.) 55-300 Ind. Me.-
 Mont. Fla. Tex.
 60. *profigata* (Boh.) 62-446 Mex. Ariz.

Coptocycla Boh. 55-90

16161. *?repudiata* Suffr. 68-249 Cuba, Fla.

Ctenochira Chap. 75-409

- (*Coptocycla* auct. pars)
 16162. *bonvouloiri* (Boh.) 62-417 Mex. L. Cal.
 Tex.

MYLABRIDÆ

(= *Bruchidæ*) *Mylabroidea* Pierce 16-462

Horn 73, 85; Schaeffer 07; Fall 10, 12; Pic 13

Pachymerus Thunb. 05-282

- (*Caryoborus* Schön. 33-92)
 16163. *gleditsiæ* (L.) 67-605 Cuba, N. Am.
arthriticus (Fab.) 01-398 Tex. Fla.
 64. *yeseyi* (Horn) 73-312 L. Cal.

Mylabris Müll. 64-14

- (*Bruchus* L. 67-604)
(Laria Scop. 63-21)
(Acanthoscelides Schil. 05-C)
(Bruchidius Schil. 05-B)

Mylabris Müll.

(*Callosobruchus* Pic 02-6)
(*Pachybruchus* Pic 12-92)

I.

16165. pisorum (L.) 58-356 Cosmop. Ind.
So. Cal.
pisi L. 67-604 Atl.-Pac.
cruciger Geoffr. 85-112
salicis (Scop.) 63-22
66. rufimanus Boh. 33-58 Cosmop. N.J.
fabæ Mots. 54-6
?granarius Marsh. 02-235

II.

- (*Pseudopachymerus* Pic 13-10)
67. mimus Say 31-2 M. St. Kan.
borealis Schön. 39-132 [Tex. Ind.
cratægi Fähr. 39-119
murinus Schön. 39-132
68. arizonensis Schffr. 04-229 Ariz.
69. gibbithorax Schffr. 04-230 Ariz. Ut. Cal.
70. texanus Schffr. 04-231 Tex.

III.

71. chinensis (L.) 58-386 Cosmop. D.C.
Va.
adustus Mots. 73-228 La. Ga. Fla.-
Miss.
pectinicornis L. 67-605 ♂ Tenn. Tex.
rufus DeG. 75-281 ♀ [So. Am.
scutellaris Fab. 92-372 ♀
?biguttellus Schön. 33-42
72. quadrimaculatus Fab. 92-371
So. St. D.C.
N.J. Conn.
Tex. Fla. W. I.
So. Eur. Africa
?sinuatus Schön. 39-8
?maculatus Fab. 75-65
73. ambiguus Schön. 39-11 La.

IV. (= *Pachybruchus*?)

74. coryphæ Oliv. 95-16 Ga. Tex. Fla.
75. discoideus Say 23-307 N.J. Man.
Colo.
76. leucosomus Sharp 85-488 Mex. L. Cal.
77. impiger Horn 73-321 Tex. Ariz. So.
ramicornis || Boh. 58-112 [Cal.
a. ?cubiculus Csy. 84-183 Ariz.
78. arenarius Wolc. 12-162 Ill.
79. serratifemur Schffr. 07-294 So. Ariz.
80. crenatus Schffr. 09-385 So. Ariz.

V.

81. ulkei Horn 73-324 Ariz.
82. bivulneratus Horn 73-324 N.J.-Kan.
abbreviatus Dohrn 79-187 [Ariz. Ind.
83. auctus Fall 10-166 So. Ariz.
84. discopterus Fall 10-167 So. Cal.
85. depressus Fall 12-321 Fla.
86. discolor Horn 73-324 Tex.-Ariz.
87. limbatus Horn 73-324 Tex. Ariz.
L. Cal. So. Cal.
88. cruentatus Horn 73-324 N.Y. Dak. Tex.
Fla.
89. simulans Schffr. 07-296 So. Ariz.
90. nigrinus Horn 73-324 M. St. Conn.
N.Y.
91. pruininus Horn 73-324 Tex. Ariz.
So. Cal.
92. pythonicus Pic 13-43 So. Ariz.
pygidialis || Schffr. 07-297

Mylabris Müll.

16193. sordidus Horn 73-317 Tex.-L. Cal.
So. Cal.
Tex.
94. subæneus Schffr. 07-298
VI. VII.
95. protractus Horn 73-330 Ariz. Tex.-
L. Cal. So. Cal.
96. amicus Horn 73-331 Tex. Ariz.
97. sallei Sharp 85-475 Mex. Tex.
98. uniformis Lec. 58-77 Tex. L. Cal.
desertorum Lec. 58-78 Tex. L. Cal.
prosopis Lec. 58-77 So. Cal. Tex.
L. Cal. Ariz.
99. prosopoides Schffr. 07-299 Tex.
16200. bisignatus Horn 73-330 Ariz. Kan.
N. Mex.
01. macrophthalmus Schffr. 07-300 Tex.
02. speciosus Schffr. 07-301 So. Ariz.
03. pectoralis Horn 73-330 Tex. Ind.
04. ochraceicolor Pic 13-110 Tex.
ochraceus || Schffr. 07-303
05. floridæ Horn 73-332 Fla.
06. innotatus Pic 12-92 M. St
inornatus || Horn 73-330
07. griseolus Fall 10-175 S. E. Cal.
08. collusus Fall 10-176 So. Cal.
09. perplexus Fall 10-177 N. Mex. S. Cal.
10. obsoletus Say 31-2 Ind. D.C.
distinguendus Horn 73-331 Fla. Ga. Ala.
Ind.
11. longistilus Horn 73-331 Ind. Mass.-
Tenn. Fla.
12. pugiunculus Fall 10-178 So. Ariz.
13. biustulus Fall 10-178 So. Ariz.
14. pulloides Fall 10-179 N. Mex.
15. pauperculus Lec. 57-52 So. Cal. Ariz.
aureolus Horn 73-328 Ariz. W. U. S.
So. Cal.
16. pullus Fall 10-180 Cal.
17. brunneostictus Fall 12-322 Cal.
18. alboscuteallatus Horn 73-331 N.J. Fla. La.
Utah [Ind.
19. mixtus Horn 73-331 Cal.
20. inquisitus Fall 10-180 Cosmop. Ind.
21. obtectus Say 31-1 [So. Cal.
fabæ Riley 71-52
breweri Cr. 67-389
irresectus Fähr. 39-18
pallidipes Fähr. 39-91
subellepticus Woll. 54-420
obsoletus ‡ auct. nec Say
?varicornis Mots. 73-239
22. hibisci Oliv. 95-21 E. U. S. Ind.
transversus Say 31-3
23. rufovittatus Schffr. 07-303 Ariz.
24. schrankiæ Horn 73-331 Mo.
25. chiricahuæ Fall 10-181 So. Ariz.
26. æqualis Sharp 85-481 Tex.
27. perforatus Horn 73-331 Kan. Can. Ariz.
28. lobatus Fall 10-182 N. Mex.
29. subserripes Fall 10-183 W. Tex.
30. fumatus Schffr. 07-302 So. Ariz.
31. calvus Horn 73-331 Ind. Mass.
Tenn.
32. fraterculus Horn 73-331 Ind. Cal.
VIII
33. horni Pic 12-92 Fla.-So. Cal.
exiguus || Horn 73-341 [Ind.

Mylabris Müll.

16234. *schaefferi* Pic 12-92 Tex.
 rufescens || Schffr. 07-304
 35. *placidus* Horn 73-341 Tex. Ariz.
 36. *musculus* Say 31-3 Ind. Mass. Ga.
 Mich. Fla.

VIII A

37. *julianus* Horn 94-410 L. Cal. Tex.
 ochreolineatus Fall 10-186 Ariz.
 38. *quadridentatus* Schffr. 07-304

39. *major* Fall 12-321 Tex.

IX

40. *macrocerus* Horn 73-342 N. J. D. C.
 Tenn. Ind.
 41. *compressicornis* Schffr. 07-305
 Tex.
 42. *flavicornis* Sharp 85-480 Tex. L. Cal.
 43. *seminulum* Horn 73-342 Fla. Kan. Ind.
 So. Cal. Ariz.
 44. *atomus* Fall 10-188 Mass. N. Y.
 44½. *lentis* Froel. 99-57 †Eur. &
 (N. Am.)
 abutilonis Mots. 73-232 N. Am.
 alboguttis Mots. 73-215 N. Am.
 californicus Boh. 58-114 N. Am.
 conspersus Mots. 73-224 N. Am.
 corallipes Mots. 73-232 N. Am.

Mylabris Müll.

- *nictitans* Mots. 73-241 N. Am.
 — *pallidipennis* Mots. 73-210 N. Am.
 — *pulicarius* Mots. 73-233 N. Am.
 — *rufus* Mots. 73-223 N. Am.
 — *simplex* Mots. 73-220 N. Am.

Spermophagus Schön. 33-102

16245. *eustrophoides* Schffr. 05-228
 Fla.
 46. *hoffmannseggi* Gyll. 33-105
 E. U. S. Ind.
 robiniae || (Oliv.) 95-7
 — *robiniae* Fab. 81-75 So. Russia
 47. *vitis* Schffr. 07-293 Ariz.

Zabrotes Horn 85-156

16248. *cruciger* Horn 85-157 Colo.
 49. *spectabilis* Horn 85-157 Ariz. Nev.
 So. Cal.
 50. *obliteratus* Horn 85-158 Ariz. Fla.?
 D. C.
 51. *subnitens* Horn 85-158 Ga. D. C. N. J.
 52. *densus* Horn 85-158 Cal. [Conn.
 53. *planifrons* Horn 85-158 Ariz.
 54. *pectoralis* Sharp 85-492 Mex. Tex.
 55. *semicinctus* Horn 94-411 L. Cal.

BRENTOIDEA

Pierce 16-462

BRENTIDÆ

Horn 72; Schönfeldt 10; Schaeffer 15; Blatchley & Leng 16

Eupsalis Lacord. 66-430

16256. *minuta* Drury 70-95 E. N. Am.
 brunnea Panz. 00-44 Va.
 maxillosa Oliv. 89-443 N. Am.
 septentrionis Herbst 97-183
 a. *lecontei* Pow. 78-494 N. Y. Wis. Ill.
 b. *sallei* Pow. 78-494 Va. Fla. Tex.
 c. *pauperculus* Blatch. 16-21 Ind.

Vasseletia Sharp 95-32

16257. *vasseleti* Boh. 40-498 L. Cal. Mex.

Trachelizus Schön. 40-489

16258. *uncimanus* Boh. 39-496 Fla. Cuba

Heterobrenthus Sharp 95-42

16259. *texanus* Schffr. 15-51 Tex.

Brentus Fab. 87-95

- (*Brenthus* † auct.)
 16260. *peninsularis* Horn 75-128 L. Cal.
 61. *anchorago* (L.) 58-383 L. Cal. Fla.
 canaliculatus Oliv. 89-191
 hastilis Pall. 81-25
 longicollis DeG. 78-273
 peregrinus Herbst 02-190
 lucanus Horn 75-129 Cal.

CURCULIONOIDEA

PLATYSTOMIDÆ Pierce 16-463

(Anthribidæ)

Leconte 76; Schaeffer 04, 06; Blatchley & Leng 16; Bovie 05; Jordan 07

TROPIDERINI

Ischnocerus Schön. 39-191

16262. *infuscatus* Fähr. 39-192 D. C. Fla. Tex.

Ormiscus Waterh. 45-37
(*Hormiscus* † auct.)

16263. *saltator* Lec. 76-397 Can. Fla. Ill.

Gonops Lec. 76-398

16264. *fissunguis* Lec. 76-398 Tex. So. Cal.

Toxotropis Lec. 76-397

16265. *pusillus* Lec. 76-398 N. J. Fla. Tex.
 66. *fasciatus* Lec. 84-32 Mass. D. C.

† Introduced occasionally in lentils.

[Tex.]

Toxotropis Lec.

16267. sextuberculatus Schffr. 04-269 Fla.
 68. submetallicus Schffr. 04-234 Tex. O.
 69. floridanus Leng 16-28 Fla.
 70. approximatus Lec. 76-398 So. Cal.
 71. irroratus Schffr. 04-233 Tex.
 72. eusphyroides Schffr. 06-270 Tex.
 73. quercus Schffr. 06-270 Ariz.
 74. albofasciatus Schffr. 06-271 Tex.

Eusphyrus Lec. 76-399

16275. walshi Lec. 76-399 Can. Fla. Ia.
 76. rectus Schffr. 06-271 Tex.
 77. arizonensis Schffr. 06-272 Ariz.

Gonotropis Lec. 76-393

16278. gibbosus Lec. 76-394 H. B. T. Colo.
 Me.

Eurymycter Lec. 76-394

16279. fasciatus (Oliv.) 95-9 N. Eng. Fla.
 Vanc. Tex.

Phanosolena Schffr. 04-234

16280. arizonica Schffr. 06-269 Ariz.
 81. nigrotuberculata Schffr. 04-235 Tex.

Tropideres Schön. 26-35

16282. bimaculatus (Oliv.) 95-14 N. Eng. S. C.
 Wis.
 4-notatus Say 27-249
 83. rectus Lec. 76-395 N. J. Fla. O.

Allandrus Lec. 76-396

16284. bifasciatus Lec. 76-396 Can. Id. N. J.
 Utah

Griburiosoma Schffr. 06-272

16285. platanum Schffr. 06-273 Ariz.

ANTHRIBINI

Phœnicobiella Ckll. 06-254

- (*Phœnicobius* || Lec. 76-400)
 16286. chamaerapis Lec. 76-400 Ga. Fla.
 87. schwarzi Schffr. 06-273 Tex.

Piezocorynus Schön. 39-250

16288. dispar Gyll. 33-140 W. N. Y. - Tex.
 89. virginicus Leng 18-11 Va.
 90. mixtus Lec. 76-402 N. J. Fla. Ind.
 91. moestus Lec. 24-172 N. J. Fla.
 92. tessellatus Schffr. 06-274 Ariz.

Anthribus Geoffr. 62-306

16293. cornutus Say 31-4 Can. Fla. Tex.
 coronatus Schön. 33-141 [Mo.
 94. lividus Lec. 76-403 N. C. Fla.
 95. vagus Horn 94-448 L. Cal.
 96. bipunctatus Schffr. 04-235 Tex.
 97. penicellatus Schffr. 04-236 Tex.

Toxonotus Lec. 66-575

16298. fascicularis (Schön.) 33-132 Fla. Cuba

Euparius Schön. 33-137

- (*Cratoparis* Schön. 39-217)
 16299. marmoreus (Oliv.) 95-12 Can. Fla. Tex.
 lunatus (Fab.) 01-409 [Ia.
 paganus Gyll. 33-142

Euparius Schön.

16300. lugubris (Oliv.) 95-13 D. C. Fla. Tex.
 Ark.
 01. subtesselatus Schffr. 06-274 Ariz.

Aræoderes Schffr. 06-275

16302. texanus Schffr. 06-276 Tex.

Brachytarsus Schön. 26-35

16303. alternatus (Say) 27-250 Can. Fla. Tex.
 04. sticticus Boh. 33-172 [Ia.
 variegatus (Say) 27-251 Can. Fla. Ia.
 obsoletus Schön. 39-167
 05. tomentosus (Say) 26-251 N. Eng. Fla.
 brevis Schön. 39-168 [Ind.
 06. paululus Csy. 84-194 Del. N. C. Ind.
 07. limbatus (Say) 26-250 Pa. Fla. Ill.
 08. plumbeus Lec. 76-406 N. J. M. St.
 09. vestitus Lec. 76-406 La. Miss.
 10. griseus Lec. 76-405 Colo.
 11. beyeri Schffr. 06-277 L. Cal.
 12. ornatus Schffr. 06-276 Utah
 13. riddelliae Schffr. 06-277 Ariz.
 14. nigromaculatus Schffr. 06-277 Ariz.

Anthribulus Lec. 76-406

16315. rotundatus Lec. 76-407 Mass. Fla. La.

ARÆOCERINI

Aræcerus Schön. 26-40

16316. fasciculatus (DeG.) 75-276 Cosmop. Fla.
 coffeæ (Fab.) 01-411 [N. Y. Or.

Choragus Kby. 18-447

16317. sayi Lec. 76-408 N. J. D. C. Ohio

Choragus Kby.

16318. zimmermanni Lec. 76-408 N. Eng. - Fla.
 19. harrisi Lec. 78-626 Mich.

(*Holostilpna* Jordan 07-382)

20. nitens Lec. 84-32 Mass. D. C.

XENORCHESTINI

Xenorchestes Woll. 54-417

16321. americanus Mots. 73-251 Ala. Fla. Tex.

Euxenus Lec. 76-409

16322. punctatus Lec. 76-409 Can. Mich.
 23. piceus Lec. 78-434 Fla. [D. C.

BELIDÆ

ITHY CERINÆ

Ithycerus Schön. 26-55

16324. noveboracensis (Forst.) 71-35

Can.-Ga.-Tex.

CURCULIONIDÆ

Blatchley & Leng 16

RHINOMACERINÆ

*(Doydirhynchoidea*¹ Pierce 16-463) Pierce 09**Rhinomacer** Fab. 87-123

16325. pilosus Lec. 76-2

Can.Fla.Miss.
(Cal.?)

26. elongatus Lec. 76-2

Can.Ala.Miss.

27. pallipennis Blatch. 16-51

Can. N.J.

28. comptus Lec. 76-2

Cal.Colo.

Wash.

Rhinomacer Fab.

16329. bombifrons Lec. 76-412 B.C.

Diodyrhynchus¹ Schön. 34-240

16330. byturoides Lec. 80-215 Cal. Or

RHYNCHITINÆ

Pierce 13

(Attelaboidea Pierce 16-464 = *Apionidæ*, *Belidæ*, *Attelabidæ*, *Tachygonidæ*, *Pterocolidæ*, *Oxyrhynchidæ*)

AULETINI

Auletes Schön. 26-46

16331. ater Lec. 76-4

Can.Md.Ill.

32. nasalis Lec. 76-412

So.Cal. [Mo.]

33. rufipennis Pierce 09-327

So.Cal.

34. viridis Pierce 09-327

No.Cal. Colo.

35. laticollis Csy. 88-233

So.Cal.

Auletes Schön.

16336. congruus (Walk.) 66-331 Wy. Colo. Id.

subcæruleus Lec. 76-4 Neb.

37. cassandræ Lec. 76-5 Ga. Fla.

38. albovestita Blatch. 16-54 N.Eng. N.C.

RHYNCHITINI

Deporatus Leach 19-201*(Platyrhynchus* || Thunb. 15-123)

16339. glastinus Lec. 57-52

Colo.Ariz.

So.Cal.Wash.

Eugnamptus Schön. 39-339

16340. striatus Lec. 76-5

Fla.

41. puncticeps Lec. 76-6

Ill.Ga.Md.

Fla. Kan.

42. nigri ventris Schffr. 05-178

Ariz.

a. pallidus Schffr. 08-213

Tex. Ariz.

43. collaris (Fab.) 01-410

Mass. Fla.

a. nigripes (Melsh.) Pierce 13-367 [Kan.]

Mass.-Tex.

b. fuscipes Pierce 13-367

Tex.

44. ruficeps Pierce 13-367

S.C.Ala.Tex.

45. sulcifrons Gyll. 39-343

Ariz. [Ind.?

46. punctatus Pierce 13-367

Ariz.

a. niger Pierce 13-367

Can.-Tex.

47. angustatus Hbst. 97-140

Tex.

a. testaceus Pierce 13-367

Rhynchites Hbst. 97-123*(Merhynchites* Sharp 89-57)

16348. bicolor Fab. 98-388

N.H.Ia.Utah

So.Cal.

a. ventralis Pierce 13-370

So.Dak.

b. wickhami Ckll. 12-82

B.C.-M.Mex.

Rhynchites Hbst.

c. piceus Pierce 13-370 Or.

d. viridilustrans Pierce 13-370

Ariz.

e. cockerelli Pierce 13-370 Cal. N.Dak.

(Rhynchites s. str.)

16349. velatus Lec. 80-216

Cal.

50. palmi Schffr. 05-138

Ariz.

51. æneus Boh. 29-22

Can. Fla. Or.

52. mexicanus Gyll. 33-227

Mex.Tex.Ariz.

53. eximius Lec. 76-413

Colo. Ariz.

54. hirtus Fab. 01-421

Mass. Fla.

55. naso Csy. 84-190

Mich.

56. planifrons Lec. 76-8

So.Cal.

57. aureus Lec. 76-8

L.Cal.

58. fossifrons Lec. 76-8

So.Cal.Or.

59. cyanellus Lec. 76-8

Cal. [Colo.]

60. æratoides Fall 01-260

Nfld.N.H.

61. æratus Say 31-5

Colo.

62. perplexus Blatch. 16-95

So.Cal.

63. elusus Blatch. 16-96

Can.-Fla. Mo.

64. macrophthalmus Schffr. 08-214

Mass.Ga.Ind.

— humeralis Boh. 59-117

Fla.

— nigripennis Fab. 01-410

Cal.?

—

S.C.

¹ This name was spelled in three ways by Schönherr — *Diodyrhynchus* is preferred, being the first.

ATTELABINÆ

Attelabus L. 67-619

(Homæolabus Jek. 60-186)

16365. analis Ill. 05-616 Can. Fla. Tex.
 a. similis Kby. 37-204
 (Synolabus Jek. 60-186)
 66. nigripes Lec. 24-171 Mass. Fla.
 Colo.

Attelabus L.

16367. bipustulatus Fab. 01-418 Can. Fla. Mo.
 68. genalis Lec. 76-11 N.Mex.
 69. rhois Boh. 29-21 N.S.Neb.Ariz.
 pubescens Say 27-252
 a. maculatus Prov. 77-521 Can.

PTEROCOLINÆ

Pterocolus Schön. 33-238

16370. ovatus (Fab.) 01-426 Can. Fla. Mo.

CYLADINÆ

Wagner 10

Cylas Latr. 02-196

16371. formicarius (Fab.) 98-174 India
 a. elegantulus (Summers) 75-? † Fla. La. Tex.

APIONINÆ

Smith 84; Fall 98, 18; Wagner 10

Apion Hbst. 97-100

I.

16372. erraticum Sm. 84-44 Tex.
 estriatum Sm. 85-47 ♀
 73. impeditum Fall 98-113 N.Y. D.C.
 74. quadricolle Fall 98-113 Miss.
 75. protensum Lec. 57-53 Cal.
 76. impunctistriatum Sm. 84-48 Pa.O.Ill.Tex.
 Ill. D.C.
 77. coracellum Fall 98-115 Ill.
 78. anceps Fall 98-115 D.C.Va.Ga.
 79. atripes Sm. 84-49 Mass.D.C.
 80. finitimum Fall 98-116 Colo. [Mich.
 81. virile Fall 98-117 Can.D.C.Tex.
 82. melanarium Gerst. 54-261 Fla.
 83. floridanum Sm. 84-49 Mich. Tex.
 84. robustum Sm. 84-45
 obesum Sm. 84-49 ♀
 85. obsoletum Sm. 84-44 Mich. Mo.
 ovale Sm. 84-47 ♀ [Dak.
 86. ellipticum Sm. 84-51 La.Neb.Tex.
 87. desolatum Sm. 84-48 Ga. Fla.
 88. sinuirostrum Fall 98-121 Fla.
 89. molestum Fall 98-121 Ill.
 90. minutum Sm. 84-50 Ga. Fla.
 parvulum Sm. 84-49
 91. texanum Sm. 84-51 Tex.
 92. pennsylvanicum Boh. 39-417 Fla.N.Eng.
 erythrocerum Sm. 84-44 [So.Cal.
 93. funereum Fall 98-123 Cal. Wash.
 94. occidentale Fall 98-123 Kan.Cal.Ariz.
 95. hesperum Fall 98-124 So.Cal.

II.

96. perminutum Sm. 84-59 Mass. Fla. Tex.
 97. reclusum Fall 98-126 N.J. D.C.
 98. punctinasum Sm. 84-46 Nev.Wy.B.C.
 99. pulchrum Blatch. 16-74 Ind.
 16400. curticornes Fall 98-127 Tex.
 01. sordidum Sm. 84-48 Ut.-So.Cal.
 vespertinum Csy. 84-67 [Ariz.
 a. californicum Sm. 84-52 So.Cal.

Apion Hbst.

16402. tenuiforme Fall 98-129 Fla.
 03. acrophilum Fall 98-129 Colo.
 04. antennatum Sm. 84-53 Vanc.-So.Cal.
 Nev.
 05. œdorhynchum Lec. 58-78 So.Cal. Ariz.
 Mont.
 III.
 06. opacicolle Sm. 84-50 So.Cal.-Wash.
 07. coxale Fall 98-134 D.C. N.C.
 L.Cal.
 08. tenuirostrum Sm. 84-62 Tex.-Mont.
 09. smithi Wagner 09-767 D.C.
 æneipenne || Sm. 84-61
 10. impexum Fall 98-136 L.Cal.
 11. metallicum Gerst. 54-243 N.C. Fla. Tex.
 12. troglodytes Mann. 43-289 Cal. So.Cal.
 13. propinquicorne Fall 98-138 Tex.
 14. modestum Sm. 84-58 Ill.-Colo. Ariz.
 15. albidulum Fall 18-219 Cal.
 16. subinctum Fall 98-138 Tex. L.Cal.
 17. pervicax Fall 98-139 Fla.
 18. gulare Fall 98-140 Fla.
 19. proclive Lec. 57-53 Ariz. Colo.-Or
 So.Cal.
 nunenmacheri Wagn. 12-97
 20. chuparose Fall 98-141 L.Cal.
 21. grossulum Fall 98-141 Ariz.(?)
 22. patrulee Sm. 84-64 N.Eng. Fla.
 Tex.
 23. walshi Sm. 84-57 N.H.D.C.Cal.
 lanuginosum || Walsh 67-269 [Ariz
 vicinum Sm. 84-58
 24. abdominale Sm. 84-53 Ariz. Cal.
 25. perforicollis Fall 98-144 N.J. Ga.
 26. novellum Fall 98-144 D.C. Md.
 27. nebraskense Fall 98-145 Neb.
 28. minor Sm. 84-56 L.Cal.
 29. turbulentum Sm. 84-56 N.Y. D.C.
 Tex.
 30. importunum Fall 98-146 Ga. Fla.
 31. griseum Sm. 84-59 N.Y. Fla.
 fraterum Sm. 84-60 [Ariz.

† Introduced.

Apion Hbst.

16432. *eccentricum* Fall 18-220 Ariz.
 33. *brunnicornis* Fall 18-221 Ariz.
 34. *dolosum* Fall 98-148 Ariz.
 35. *æquabile* Fall 98-148 Ariz. L.Cal.
 36. *carinirostrum* Fall 98-148 Ariz.
 37. *peninsulare* Fall 98-149 L.Cal.
 38. *porosicollæ* Gemm. 71-122 Or. S.Cal. Ut.
 cricricollæ || Lec. 57-53
 brevicollæ Sm. 84-53
 39. *porcatum* Boh. 39-374 Mass.Va. Tex.
 40. *centrale* Fall 98-151 Colo.-H.B.T.
 41. *rostrum* Say 27-253 N.H.-Fla. Tex.
 sayi Gyll. 33-252
 scrobicollæ Gyll. 39-374
 42. *coloradense* Fall 98-152 Colo.
 43. *nigrum* Hbst. 97-122 N.H. D.C.
 Kan.
 Wash. So. Cal.
 Tex. Colo. Neb.
 44. *cordatum* Sm. 84-54
 45. *oblitum* Sm. 84-54
 capitatum Sm. 84-54
 46. *furtivum* Fall 98-154 Ga.
 47. *commodum* Fall 98-154 Mont.
 48. *confertum* Sm. 84-63 Fla.

IV.

49. *auripes* Fall 98-157 Fla.
 50. *cavifrons* Lec. 57-53 B.C.-So. Cal.
 51. *huron* Fall 98-159 Mich. Ill.
 52. *varicornæ* Sm. 84-60 Ariz. Ga. Fla.-
 So. Cal. H.B.T.
 53. *alternatum* Fall 98-160 N. Mex.
 54. *contusum* Sm. 84-61 Dak.
 55. *nasutum* Fall 98-161 Tex. N. Mex.
 56. *disparatum* Sharp 90-75 Ariz.
 57. *segnipes* Say 31-6 Mass. Fla.
 cinereum Gerst. 54-250 [Kan.
 58. *arizonæ* Fall 98-162 Ariz.
 59. *fumitarsæ* Fall 98-162 Tex.
 60. *filum* Fall 98-163 L. Cal.
 61. *ventricosum* Lec. 58-78 So. Cal. Colo.
 Tex. L. Cal. [Ariz.
 typicum Sm. 84-53

Apion Hbst.

16462. *haplopus* Wagn. 12-99 Ariz.
 63. *eriogoni* Fall 18-221 Ariz.
 64. *frontellum* Fall 18-221 Tex.
 65. *subornatum* Fall 98-164 Tex.
 66. *dilatatum* Sm. 84-56 Ariz.
 67. *crassum* Fall 98-165 Va.
 68. *decoloratum* Sm. 84-52 Mass.-N.C.
 Ariz.
 69. *emaciipes* Fall 98-166 N.H. D.C.
 Mich.
 70. *elutipes* Fall 98-167 L. Cal.
 71. *perlentum* Fall 18-222 So. Cal.
 72. *carinatum* Sm. 84-52 Mass. Fla. La
 concoloratum Sm. 84-52
 73. *attenuatum* Sm. 84-62 Can. Tex.
 74. *hibisci* Fall 18-219 N.J. [So. Cal.
 75. *solutum* Fall 98-168 Tex. N. Mex.
 76. *disparipes* Fall 98-169 N. Mex.
 77. *spinipes* Fall 98-169 Ariz.
 78. *graciliforme* Fall 98-170 Dak.
 79. *extensum* Sm. 84-61 Dak.
 80. *parallelum* Sm. 84-47 Mass. D.C.
 81. *aculeatum* Fall 98-171 Tex. [Mich.
 82. *persimile* Fall 98-172 S.C.
 83. *fibulipes* Fall 98-172 L. Cal.
 84. *falli* Wagner 09-767 Ariz.
 pyriforme || Sm. 84-57
 85. *lividum* Sm. 87-56 Fla.
 86. *puritanum* Fall 98-174 Mass. D.C.
 87. *umboniferum* Fall 98-174 Md. [Wis.
 88. *herculanum* Sm. 84-56 Mass. W. Va.
 89. *xanthoxyli* Fall 98-176 Tex. [Mich.
 nodirostre Gyll. 54-261 Fla.
 vile Gerst. 54-249 Md.
 subglobosum Gerst. 54-243 N. Am.
 cuprascens Mann. 43-289 Alas.
 reconditum Gyll. 39-432 Pa.

Podapion Riley 83-61

16490. *gallicola* Riley 83-61 Mass.-Cal.

ALLOCORHYNINÆ**Allocorhynus** Sharp 90-46

16491. *slossoni* Schifr. 05-139 Fla.

TACHYGONINÆ**Tachygonus** Schön. 33-311

16492. *lecontei* Gyll. 33-312 N.J.-Tex.
 93. *spinipes* Csy. 97-680 N.J. N.Y.
 94. *gracilipes* Csy. 97-680 Ind. O. D.C.
 95. *fulvipes* Lec. 76-266 Ill.

Tachygonus Schön.

16496. *tardipes* Lec. 76-266 Tex.
 97. *rhombus* Csy. 97-681 Ariz.
 98. *centralis* Lec. 68-55 N. Mex.

OTIORHYNCHINÆ¹

(*Brachyrhinidæ* Bedel 85; Pierce 13; *Psallidiidæ* Pierce 16-464)

EREMNINI

Phyxelis Schön. 43-122

16499. *rigidus* (Say) 31-12 Can.-Ga.-Ia.
 16500. *latirostris* Blatch. 16-107 Ind. — *setiferus* Boh. 43-124

Phyxelis Schön.

¹ The correct name for this subfamily seems to depend upon the date when the earlier genera were validated under the rules of nomenclature. *Otiorhynchus* Germar 1824 is according to Pierce 1913 antedated by *Brachyrhinus* Latreille 1802; but in 1916 Pierce, considering apparently the valid date for Latreille's genus 1807, found *Psallidium* Illiger 1806 the earliest name, on which the family was based.

The genera are arranged in harmony with Pierce 13.

OPHRYASTINI

(Entimina Pierce 13-373)

- Sapotes** Csy. 88-241
16501. puncticollis Csy. 88-241 Tex.-Ariz.
- Eupagoderes** Horn 76-32
16502. speciosus (Lec.) 53-444 Tex.-Ariz.
03. nivosus Fall 10-190 Ariz.
04. marmoratus Fall 10-191 Ariz.
05. sordidus (Lec.) 53-445 Kan.-Ariz.
06. decipiens (Lec.) 53-445 Tex.-Ariz.
07. dunnianus Csy. 88-240 Tex.
08. lucanus Horn 76-34 L. Cal.
09. wickhami (Sharp) 91-88 Ariz. Utah
10. argentatus (Lec.) 53-444 Ariz. So. Cal.
11. desertus Horn 76-34 So. Cal. (Ariz.?)
12. mortivallis Fall 10-192 So. Cal.
13. geminatus Horn 76-35 So. Cal. Nev.
14. varius (Lec.) 53-444 Ariz. So. Cal.
 plumbeus Horn 76-35 So. Cal. [Nev.]
15. aridus Fall 10-192 So. Cal.
16. cretaceus Sharp 91-96 Ariz.
- Amydrogmus** Pierce 13-374
16517. variabilis Pierce 13-374 Tex.
- Ophryastes** Schön. 33-508
16518. vittatus (Say) 23-316 Kan. N. Mex. Ariz.
19. tuberosus Lec. 53-443 Colo. N. Mex.
20. shufeldti Csy. 88-238 N. Mex.
21. sulcipennis Csy. 88-239 N. Mex.
22. latirostris Lec. 53-443 Kan. N. Mex.
 validus Lec. 54-225 ♀ Ut. Ariz.
23. sulcirostris (Say) 23-316 Ariz.
 ligatus Lec. 53-443 Kan. Colo. Ut.
24. porosus Lec. 45-225 Tex. Ariz.
25. ovipennis Sharp 91-90 Tex.
 bituberosus † Pierce 09-344 Tex. N. Mex.
26. collaris Champ. 11-318 Tex. Mex.
27. symmetricus Fall 07-260 N. Mex.
- Tosastes** Sharp 91-91
16528. globularis Pierce 09-344 N. Mex.
29. ovalis Pierce 09-345 Tex.
30. cinerascens Pierce 13-376 Wash.
- Rhigopsis** Lec. 74-459
16531. effracta Lec. 74-459 Cal. So. Cal.
 scutellata Csy. 88-242 So. Cal.
32. simplex Horn 94-442 L. Cal.
- TROPIPHORINI
- Cimbocera** Horn 76-55
16533. pauper Horn 76-56 Dak. Wy. Mont.
 a. sericea Pierce 13-379 Utah, Mont. Colo.
 b. conspersa Fall 07-261 N. Mex. Ariz.
- Miloderes** Csy. 88-252
16534. setosus Csy. 88-253 Cal.
35. viridis Pierce 09-348 Ariz.
- Dichoxenus** Horn 76-39
16536. setiger Horn 76-40 Tex.
- Orimodema** Horn 76-43
16537. protracta Horn 76-44 Colo. N. Mex. Ariz. So. Cal.
- Amotus** Csy. 88-243
 (*Mimetes* † Horn 76-44 nec Lacord.)
16538. seniculus Horn 76-45 Cal. (?)
39. longisternus Csy. 88-244 So. Cal.
40. longipennis Pierce 09-348 Cal.
41. gracilior Csy. 88-245 So. Cal.
 setulosus † Horn 76-45
- Diamimus** Horn 76-46
16542. subsericeus Horn 76-46 N. Mex. Colo. Wy. Mont. Ut. Ariz.
- Peritaxia** Horn 76-46
16543. rugicollis Horn 76-47 Colo. N. Mex. Ariz.
44. hispida Horn 76-47 Colo. Ariz.
45. perforata Csy. 88-245 Tex.
46. elongata Pierce 13-381 Tex.
- Anametis** Horn 76-43
16547. granulata (Say) 31-12 Nfld.-Wis.-Tex.
 grisea Horn 76-43 Kan. Dak. Ill. (Ga.?) N. Mex.
 a. subfusca Fall 07-261
- Anametis** Horn
16548. setosus Blatch. 16-103 Ind. Mo.
- Melbonus** Csy. 95-820
16549. scapalis Csy. 95-821 Ariz.
50. denticulatus Pierce 09-350 Ariz.
- Melamomphus** Horn 76-40
 (*Thricomigus* Horn 76-48)
16551. niger Horn 76-40 Nev.
52. elongatus (Horn) 76-53 Cal.
53. sordidus (Horn) 76-52 Cal.
54. deciduus (Horn) 76-52 Cal.
55. nigrescens Pierce 13-384 Wash.
56. luteus (Horn) 76-48 Mont. Wash.
 ?tessellatus (Csy.) 88-249 Cal.
57. raucus (Horn) 76-51 Cal. Vanc.
58. alternatus (Horn) 76-52 Mont. Cal.
 ?granulatus (Csy.) 88-248 No. Cal.
59. ciliatus Pierce 13-385 Cal.
- Dyslobus** Lec. 69-380
 (*Amnesia* Horn 76-48 pars)
16560. tumidus (Csy.) 95-813 Cal.
61. granicollis (Lec.) 69-380 Or. Wash.
 a. discors (Csy.) 95-814 Cal. [Vanc.]
 b. sculptilis (Csy.) 88-250 Cal.
62. bituberculatus Pierce 13-388 B. C.
63. denticulatus Pierce 13-388 No. Cal.
64. segnus (Lec.) 57-56 Cal. Or.
65. lecontei Csy. 95-811 No. Cal.-Wash.
66. verrucifer Csy. 95-812 Id. Vanc. B. C.
67. debilis (Csy.) 95-815 Or.
68. squamipunctatus (Pierce) 09-350 Cal.
69. decoratus (Lec.) 69-381 Or. Vanc.
70. ursinus (Horn) 76-51 Or.
- Adaleres** Csy. 95-816
16571. ovipennis Csy. 95-816 Cal. So. Cal.

Adaleres Csy.

16572. humeralis Csy. 95-818 So. Cal.

Panscopus Schön. 42-266

(Nocheles Lec. 74-456)

16573. torpidus (Lec.) 57-55 Wash. Or.

(Phymatinus Lec. 69-382)

74. gemmatus (Lec.) 57-56 Cal. Or.

75. sulcirostris Pierce 13-392 Wash.

(Panscopus s. str.)

76. erinaceus (Say) 31-12 N.H. D.C.

77. alternatus Schffr. 08-214 N.C. Ga. W. Va.

78. maculosus Blatch. 16-105 Ind. N.Y.

Panscopus Schön.

(Panscopidius Pierce 13-394)

16579. squamosus Pierce 13-394 Or.

80. dentipes Pierce 13-395 Wash.

(Nomidus Csy. 95-819)

81. abruptus Csy. 95-819 Cal. Utah

82. impressus Pierce 13-395 Va. Ind. O.

83. ovalis Pierce 13-396 Alberta

(Neopanscopus Pierce 13-397)

84. æqualis (Horn) 76-55 Kan.-B.C.
Utah, Wash.

cinereus Horn 76-55

a. vestitus Csy. 88-251 Nev.

85. squamifrons Pierce 13-397 Cal.

86. carinatus Pierce 13-398 Mich.

DIROTOGNATHINI

(Diroto gnathina Pierce 13)

Diroto gnathus Horn 76-79

16587. sordidus Horn 76-80 So. Cal. Ariz.

PROMECOPINI

(Promecopina Pierce 13)

Colecerus Schön. 40-928

(Colecerus G. & H. 71-2374)

(Bathyris Lec. 74-461)

16588. dispar (Lec.) 74-462 Ariz.

89. marmoratus Horn 76-109 Tex. Ariz.

Aracanthus Schön. 40-822

16590. pallidus (Say) 31-9 Tex. Mo. Ia. O.

Eudiagogus Schön. 40-307

16591. pulcher Fahr. 40-310 Fla. Tex.

92. rosenscholdi Fahr. 40-309 La.-Ala. Tex.

Promecops Schön. 26-135

— arcuata Fahr. 40-329 Brazil

nubifera var. Gyll. 34-167 Am. bor.?

TANYMECINI

(Tanymecina Pierce 13)

Pachnæus Schön. 26-121

16593. opalus (Oliv.) 95-339 Fla.

94. distans Horn 76-83 Fla.-N.J.

Tanymecus Germ. 17-341

16595. lacena (Hbst.) 97-35 Ga. Fla. Tex.

canescens (Gyll.) 34-78 ♀

leucophæus (Gyll.) 34-85 ♂

96. confertus (Gyll.) 34-88 Atl.-Colo.

confusus (Say) 31-9

Minyomerus Horn 76-17

16597. innocuus Horn 76-18 Colo. Ariz.

Minyomerus Horn

(Pseudelissa Csy. 88-273)

16598. languidus Horn 76-18 Ariz. So. Cal.

cinerea Csy. 88-273 Tex.

Elissa Csy. 88-271

16599. laticeps Csy. 88-272 Tex.

16600. constricta Csy. 88-272 Ariz. So. Cal.

Hadromeropsis Pierce 13-400

(Hadromerus| Schön. 34-125)

16601. opalinus Horn 76-85 Ariz.

PANDELETEINI

Schaeffer 08; Pierce 13

Isodacrys Sharp 11-175

16602. ovipennis Schffr. 08-215 Tex.

Polydacrys Schön. 34-130

16603. depressifrons Boh. 40-298 Tex.

cavirostris Schffr. 08-214 Tex.

Pandeleiteius Schön. 34-129

(Pandeleitejus Horn 76-86)

(Pandeleiteinus Champ. 11-206)

16604. simplarius Fall 07-263 N. Mex.

Pandeleiteius Schön.

16605. hilaris (Hbst.) 97-58 Can.-Tex. Fla.

pauperculus Gyll. 34-130

06. dentipes Pierce 13-403 Tex.

07. depressus Pierce 13-403 Ariz.

08. cinereus Horn 76-87 Tex.

09. subtropicus Fall 07-263 Fla.

10. submetallicus Schffr. 08-216

Utah

11. robustus Schffr. 08-215 Tex. Ariz.

12. rotundicollis Fall 07-262 N. Mex.

ALCEIDINI

(Psallidina Pierce 13)

Pactorrhinus Ancy 81-485

16613. griseus Ancy 81-485 Ariz.

CYPHINI

- Compsus** Schön. 26-109
 16614. auricephalus (Say) 23-310 Ga.-Mex.Colo.
 auripes Schön. 40-183
- Cyphus** Germ. 24-427
 16615. lautus (Lec.) 54-85 Ariz. N.Mex.
 16. placidus Horn 76-90 Ariz.
- Pseudocyphus** Schffr. 05-179
 16617. flexicaulis Schffr. 05-179 Tex.
- Glaphyrometopus** Pierce 13-406
 16618. ornithodorus Pierce 13-407 Tex.
- Lachnopus** Schön. 40-380
 (*Ptilopus* || Schön. 26-120)
 16619. floridanus Horn 76-101 Fla.
- Evotus** Lec. 74-459
 16620. naso (Lec.) 57-56 Dak.Id.Or.
 Wash.

POLYDRUSINI

- Polydrusus** Germ. 17-341
 (*Polydrosus* G. & H. 71-2211)
 (*Cyphomimus* Horn 76-105)
 16621. americanus Gyll. 34-136 Can.Md.Kan.
 dorsalis Horn 76-105 Mo.
 22. impressifrons Gyll. 34-140 †N.Y. Conn.
 23. sericeus Schall. 83-286 †Ind.
 24. peninsularis Horn 94-445 L.Cal.
 25. ochreus (Fall) 07-264 N.Mex.
- Scythropus** Schön. 26-140
 16626. elegans (Couper) 65-63 Can.Wash.Cal.
 metallicus Desb.
- Scythropus** Schön.
 16627. californicus Horn 76-107 Ariz.So.Cal.
 Or. Wash.
 28. ferrugineus Csy. 88-276 Cal. Or.
 29. crassicornis Csy. 88-277 N.Mex.
 30. lateralis Csy. 88-275 Cal.
 31. cinereus Csy. 88-277 Cal.
 32. albidus Fall 01-310 Cal. Or. Id.
 33. miscix Fall 01-310 Cal.Wash.
 Mont.
 *
34. delicatulus Horn 94-444 L.Cal.

BLOSYPINI

- Hormorus** Horn 76-23
 (*Chlorophanus* † Uhler)
 16635. undulatus (Uhler) 55-416 Can.Md.Ill.
 Wis.
- Agasphærops** Horn 76-24
 16636. nigra Horn 76-25 Cal.

SCIAPHILINI

- Mitostylus** Horn 76-107
 (*Derosomus* Sharp 91-168)
 16637. tenuis Horn 76-107 Tex.
 38. gracilis Horn 94-444 L.Cal.
 39. setosus (Sharp) 91-168 Tex. Mex.
- Sciaphilus** Schön. 26-98
 16640. muricatus (Fab.) 01-544 Que.†Me.Vt.
 N.H. Mass.
 asperatus Bonrd. 85-34 Eur. N.S. N.J.

THYLACITINI Pierce 13-411

(*Brachyderini* Horn)

- Strophosoma** Billberg 20-97
 16641. coryli (Fab.) 01-524 Eur.Can.N.H.
 N.J. N.Y.
 Mass.
- Thylacites** Germ. 17-339
 (*Brachyderes* Schön. 26-102)
 16642. incanus (L.) 58-385 Eur.& N.Am.
 Mo.

EPICERINI

- Anomadus** Horn 76-21
 16643. obliquus Horn 76-21 L.Cal.
- Bradyrhyncoides** Pierce 13-412
 16644. constrictus Pierce 13-413 Tex.
- Graphorhinus** Say 31-8
 16645. vadosus Say 31-8 Kan.Tex.Colo.
- Epicærus** Schön. 34-323
 16646. imbricatus Say 24-317 N.J. D.C.Ga.
 Kan.Tex.Ariz.
 N.Mex.Colo.
 47. wickhami Pierce 13-414 L.Cal. [Ut.
 48. lucanus Horn 94-441 Tex.
 49. texanus Csy. 88-235 Colo.Ut.
 50. sulcatus Csy. 88-235 N.Mex. Tex.
 [Kan.
- Epicærus** Schön.
 16651. lepidotus Pierce 10-360 Tex.
 52. formidosus Boh. 40-284 Ga.Fla.Ala.
 53. benjamini Pierce 13-415 Tex.
 54. mexicanus Boh. 34-324 Tex. Mex.
- Stamoderes** Csy. 88-236
 (*Mimetus* || Schön. 47-23)
 16655. setulosus (Lacord.) 63-40 Cal.
 56. uniformis Csy. 88-237 Cal.
- Omileus** Horn 76-102
 16657. epicæroides Horn 76-102 Tex.
- Pantomorus** Schön. 40-942
 (*Aramigus* Horn 76-93)
 (*Liparus* † Say 24-318)

† Introduced.

Pantomorus Schön.

16658. tessellatus (Say) 24-318

a. pallidus (Horn) 76-94

59. fulleri (Horn) 76-94

olindæ Perkins 00-130

(Phacepholis Horn 79-95)

60. elegans (Horn) 76-96

61. viridis (Champ.) 11-336

62. nebraskensis Pierce 13-418

63. metallicus Pierce 13-419

So. Ill. Fla.-
N. Mex.

Kan. Tex.

† Mass. N. J.-

Mont. Cal.

So. Cal.

Hawaian Is.

Kan. Tex. Ariz.

Tex.

Neb.

Kan.

Pantomorus Schön.

16664. texanus Pierce 13-419

65. candidus Horn 76-97

66. pallidus Pierce 10-363

67. obscurus Horn 76-96

Tex.

Colo. Kan. Ill.

Tex.

Tex. Kan. Colo.

Lepidocricus Pierce 10-362

16668. herricki Pierce 10-362

Ala. Miss. Kan.

Neb.

Artipus Sahlb. 23-22

16669. floridanus Horn 76-92

Fla.

70. texanus Pierce 11-49

Tex.

BARYNOTINI

Barynotus Germ. 17-341

16671. schönherri Zett. 40-187

Eur. & Nfld.

N. S. Me. Mass.

Barypeithes Jacq. Duv. 55-13

16672. pellucidus (Boh.) 34-507

† N. Eng. N. Y.

O. France

TRIGONOScutini

Trigonoscuta Mots. 52-79

16673. pilosa Mots. 52-79

Cal. So. Cal.

CALYPTILLINI

Calypstillus Horn 76-27

16674. cryptops Horn 76-27

N. Mex.

CELEUTHETINI

Agrophus Say 31-13

(Peritelus † Say 31-13)

16675. bellicus (Say) 31-13

leucophœus Gyll. 34-641

N. J. Pa. Fla.

Paragraphus Blatch. 16-109

16676. setosus Blatch. 16-110

Fla.

BRACHYRHININI Bedel

(Brachyrhinina Pierce 13-421) Otiorynchini auct.

Brachyrhinus Latr. 02-200

(Otiorynchus Germ. 24-343)

16677. sulcatus Fab. 98-155

Pa. Mass. Vanc.

Eur. Nfld. N. S.

Can. N. Y.

78. ovatus (L.) 61-626

Eur. Can. Nfld.

N. Eng. Wy.

N. Mex.

ligneus † Horn 76-61 nec Oliv.

N. S. Ia.

79. rugifrons Gyll. 13-319

Eur. N. S. M. St.

Que.-Va.

80. singularis L. 67-1066

Eur. Mass. Que.

81. nodosus O. Fab. 80-187

Iceland, Eur.

maurus Gyll. 13-293

Greenland

82. monticola Germ. 24-361

Greenland

? alpinus Richter¹

? arcticus O. Fabr. 80-188

Lapland

Brachyrhinus Latr.— dubius Ström¹

Greenland

Sciopithes Horn 76-62

16683. obscurus Horn 76-63

Cal. Or. Vanc.

84. significans Csy. 88-255

Cal.

85. brumalis Csy. 88-256

Cal.

86. arcuatus Csy. 88-257

Cal.

87. angustulus Csy. 88-257

Cal.

88. setosus Csy. 88-258

Cal. So. Cal.

Agronus Horn 76-63

16689. deciduus Horn 76-64

Cal.

90. cinerarius Horn 76-64

Cal.

Neoptochus Horn 76-64

(Ptochus † Boh.)

16691. adspersus (Boh.) 34-486

Fla.

tessellatus (Boh.) 34-487

TRACHYPHLEINI

Cercopeus Schön. 43-154

16692. chrysorrhœus (Say) 31-13

Mass.-Ga.

93. artemisiæ Pierce 10-365

Mont. [Minn.]

Panormus Csy. 88-269

16695. setosus Csy. 88-270

Cal.

Chætechus Horn 76-77

16694. setiger Horn 76-78

Mass. N. S.

Trachypheus Germ. 17-339

16696. asperatus Boh. 44-116

Mass.

97. davisi Blatch. 16-115

Staten Is.

SIMOINI

Paraptochus Seidlitz 68-35

16698. sellatus (Boh.) 59-126

Cal. So. Cal.

californicus Seidl. 68-35

Stenoptochus Csy. 88-259

16699. inconstans Csy. 88-260

Cal. So. Cal.

¹ Names cited in faunal lists.

† Introduced.

- Orthoptochus** Csy. 88-261
16700. squamiger Csy. 88-261 Cal.
- Omius** Germ. 17-341
(*Myllacus* Schön. 43-144)
16701. saccatus (Lec.) 57-56 Cal. Or.
- Thricolepis** Horn 76-68
16702. inornata Horn 76-69 So. Cal.-Utah,
Ariz.
03. simulator Horn 76-69 Cal. (So. Cal.?)
04. seminuda Horn 94-443 L. Cal.
- Peritelopsis** Horn 76-70
16705. globiventris (Lec.) 57-56 Cal.
- Peritelodes** Csy. 88-262
16706. obtectus Csy. 88-262 Cal.
- Peritelinus** Csy. 88-263
16707. variegatus Csy. 88-263 Cal.
- Geoderces** Horn 76-70
16708. melanothrix (Kby.) 37-202 Can. N. Y.
09. incomptus Horn 76-72 Cal. Vanc.
10. puncticollis Csy. 88-264 Cal. So. Cal.
- Geodercodes** Csy. 88-265
16711. latipennis Csy. 88-266 Cal.
12. hispidus Horn 94-442 L. Cal.
- Aragnomus** Horn 76-72
16713. griseus Horn 76-72 Cal.
14. hispidulus Csy. 88-266 So. Cal.
- Dysticheus** Horn 76-73
16715. insignis Horn 76-73 So. Cal.
- Eucyllus** Horn 76-74
16716. vagans Horn 76-74 Ariz. So. Cal.
- Thinoxenus** Horn 76-74
16717. squalens Horn 76-75 Cal.
18. nevadensis Csy. 88-267 Nev.
- Rhypodillus** Kll. 06-243
(*Rhyodes* || Horn 76-75)
16719. dilatatus Horn 76-75 So. Cal.
20. brevicollis Horn 76-76 Colo.
- Aphrastus** Say 31-9
16721. taeniatus Gyll. 34-460 M. & S. St. Mo.
22. unicolor Horn 76-99 Tex. [N. Eng.
23. griseus Blatch. 16-127 Ind. Ga.

EUSTYLINI

- Brachystylus** Schön. 45-433
16724. acutus (Say) 24-310 N. Y. Pa. Ga.
Ky. Mo.
- Achrastenus** Horn 76-97
16725. griseus Horn 76-98 Tex.

PHYLLOBIINI

- Phyllobius** Germ. 24-447
16726. glaucus Scop. 63-31 † Can.-Eur.
calcaratus (Fab.) 98-485

UNIDENTIFIED GENUS

- Leposoma** Mots. 45-105
— californica Mots. 45-105 Cal.

CURCULIONINÆ

(*Curculionoidea* Hopkins 11-11) Pierce 16-463

SITONINI

Allard 64; Leconte 76; Casey 88; Wildermuth 10

- Sitona** Germ. 17-341
(*Sitones* † auct.)
16727. flavescens Marsh. 02-311 Eur. Nfld.-
Minn. Pa. Fla.
Ia. O. Ind. Ill.
Mich. N. Y.
Can. N. S.
Atl. St.
octopunctatus Fahr. 40-267 Eur. Sib.
28. hispidulus (Fab.) 76-226 Can. Pa. N. J.
Neb. D. C. Eur.
L. Cal. [Sib.
29. extrusus Csy. 88-282 No. Cal.
30. varians Csy. 88-283 Cal. So. Cal.
31. sordidus Lec. 57-54 Cal.
a. margaritosus Csy. 88-284 Cal.
b. procerus Csy. 88-284 Cal.
c. occidentalis Csy. 88-285 Cal.
d. eximius Csy. 88-286 Nev.
e. montanus Csy. 88-287 Cal.
f. nebulosus Csy. 88-288 So. Cal.
g. alternans Csy. 88-288 Cal.
- Sitona** Germ.
h. osculans Csy. 88-290 No. Cal.
16732. prominens Csy. 88-291 So. Cal.
a. hispidiceps Csy. 88-292 Ariz.
b. angustulus Csy. 88-292 Cal.
c. explicitus Csy. 88-293 So. Cal.
d. apacheanus Csy. 88-294 Ariz. So. Cal.
33. sparsus Csy. 88-295 No. Cal.
34. californicus Fahr. 40-267 Cal. Or.
35. vittatus Lec. 57-54 Cal.
36. indifferens Say 31-10 Mo.
37. lineellus Bonsd. 85-30 Kan. Tex. Eur.
a. scissifrons Say 31-10 [Sib. Alas.
38. tibialis Hbst. 95-217 Eur. Alas. Can.
Dak. H. B. T.
Nfld.-Vanc.
N. Mex. Mich.
vittatus || Couper 65-63 [Colo.
39. crinitus Gyll. 34-124 Eur. Or. Cal.
So. Cal. Sib.
seniculus Mann. 43-290
40. discoidea Gyll. 34-112 Eur. R. I.

In the arrangement of *Sitona* above I have been governed by studies of large series of eastern species in reducing to varietal rank some of the names assigned by Col. Casey to western forms.

† Introduced.

ALOPHINI

Trichalophus Lec. 76-118

16741. alternatus (Say) 31-10 Can. L.Sup.
 42. didymus (Lec.) 54-20 Or.
 43. constrictus (Lec.) 57-54 Alas. Wash.
 alternatus † Mann. 43-290
 44. seriatus (Mann.) 53-245 Alas.
 45. simplex Lec. 76-119 Man. H.B.T.
 46. arcuatus Fall 07-264 N.Mex.
 47. planirostris Lec. 76-413 Colo.

Triglyphulus Kll. 06-243

- (*Triglyphus* || Lec. 76-116)
 16748. ater (Lec.) 76-117 Cal.

Plinthodes Lec. 76-117

16749. tæniatus (Lec.) 57-55 Or. Vanc.

Acmægenius Lec. 76-118

16750. hylobinus Lec. 76-118 Or.

Lophalophus Lec. 76-120

- (*Liophæus* † Mann.)
 16751. inquinatus (Mann.) 52-351 Alas.

Lepidophorus Kby. 37-201

16752. setiger Ham. 95-347 Pa. Va. N.Y.
 53. lineaticollis Kby. 37-201 Alas. N.Mex.
 Colo. Sib.

HYPERINI

Casey 95; Hamilton 96; Dietz 89; Titus 11

Hypera Germ. 17-340

16754. punctata (Fab.) 75-150 †Eur. N.E.U.S.
 Sib.
 austriacus (Schr.) 81-123 B.C.-Cal.
 pictus (Fourc.) 85-117 N.Y. Can. Pa.
 O.
 linzensis (Gmel.) 90-1799 Ind. W. Va.
 medius (Marsh.) 02-302
 proximus (Carm.) 33-24
 rufus (Boh.) 34-402
 hostilis (Dej.) 37-287
 opimus (Lec.) 76-124 Pa. Can.
 fallaciosus (Desb.) 46-67

Phytonomus Schön. 26-175

16755. eximius Lec. 76-414 Ill. Kan. Man.-
 Tex.
 56. quadricollis Lec. 76-126 Dak. Colo.
 57. comptus Say 31-12 Mo. Can.-Tex.
 diversus Dej. 33-263 [Or.
 58. diversipunctatus (Schr.) 98-546
 Greenland
 elongatus || Payk. 92-45 Eur. Sib.
 59. seriatus Mann. 53-107 Alas.
 pubicollis † Webs. 09-80
 60. trivittatus Say 31-12 Ind. Man. Alb.
 B.C.
 setigerus Lec. 76-125 Kan. Ill. Neb.
 castor † Kwiat 03-335 [N.Mex.
 61. maritimus Titus 11-432 Mass.
 rumicis † collections.
 62. castor Lec. 76-126 Can. Man.
 63. pubicollis Lec. 76-125 Vanc.
 64. meles (Fab.) 92-466 †Eur. Ct. N.Y.
 griseus || (Mull.) 76-88 [N.J.
 trifolii (Hbst.) 95-266
 borealis (Payk.) 00-249
 plantaginis (Marsh.) 02-267
 stramineus (Marsh.) 02-267
 picipes (Dej.) 21-89
 murina † (Steph.) 29-168
 castor † Smith 10-381
 ?polygona Fab. 01-520 So. Ill.
 65. nigrirostris (Fab.) 75-132 †N.B.-Va.
 Minn.
 variabilis (Fab.) 81-67 Eur. Mass.
 virescens (Quen.) 90-16 Mich. Can.
 fulvipes (Turton) 01-215
 stierlini Capiom. 68-223
 viridis (Prov.) 77-518
 hirtus Petri 01-165

Phytonomus Schön.

16766. posticus (Gyll.) 13-113 †Eur. Ut. Wy.
 hæmorrhoidalis || (Hbst.) 84-78 [Ind.
 variabilis || (Hbst.) 95-263
 bimaculatus || (Marsh.) 02-266
 pollux † (Gyll.) 13-1
 sublineata (Curtis) 26-10
 villosula (Curtis) 26-21
 picipes (Curtis) 26-3
 phæopa (Steph.) 29-169
 rufipes (Steph.) 29-169
 parvus Gyll. 34-390
 tibialis Hochh. 51-44
 siculus Capiom. 68-207
 sericeus Capiom. 68-207
 ponticus Capiom. 68-208
 murinus † Titus olim

Lepyryus Germ. 17-340

16767. palustris Scop. 63-33 Lab. Mass.
 Wis. La. Eur.
 geminatus Say 31-12 Ill.-Colo. [Sib.
 colon L. 71-531 H.B.T.
 canadensis Csy. 95-824 N.W. Can.
 pinguis Csy. 95-825 Colo.
 oregonus Csy. 95-826 Or.
 perforatus Csy. 95-827 B.C. Wash.
 4-notatus Boh. 42-295 No. Cal.
 68. alternans Csy. 95-823 Lab. Can.
 69. capucinus Schall. 83-283 Me. N.H.
 70. gemellus Kby. 37-198 Eur. & Mich.
 71. errans Csy. 95-823 Alas. H.B.T.
 N.Mex.

(Listroderi)

Listronotus Jek. 64-538

- (*Listroderes* Schön. 26-158)
 16772. obliquus Lec. 76-129 Tex.
 73. sordidus (Gyll.) 34-280 Ont. Mass.-Ga.
 ?distinguendus (Gyll.) 34-281 [Tex.
 74. tuberosus Lec. 76-130 Que. Mich.-Ga.
 75. squamiger (Say) 31-11 Que. Ga. Ill.
 76. callosus Lec. 76-130 Ont. N.Y.-Ga.
 77. scapularis Csy. 95-828 Tex. [La.
 78. inæqualipennis (Boh.) 40-189
 M. & S. St.
 79. caudatus (Say) 23-311 W. St. Can.-
 80. americanus Lec. 76-131 Ga. [Mo.
 81. rotundicollis Lec. 76-132 Ga. La.
 82. tessellatus Csy. 95-828 Colo.
 83. appendiculatus (Boh.) 40-192 Can.-Tex.

† Introduced.

Listronotus Jek

16784. *sulcirostris* Lec. 76-132 Ga. Fla. D.C.
 O.
 85. *nebulosus* Lec. 76-133 Mo.-N.J.Fla.
 86. *frontalis* Lec. 76-133 Mich.N.Y.Ga.
 87. *floridensis* Blatch. 16-160 Fla. [Tex.
 88. *palustris* Blatch. 16-160 Fla.
 89. *oregonensis* Lec. 57-55 Or.
 90. *latusculus* (Boh.) 40-199 Mich.Ga.Que.
 91. *bagoiformis* Champ. 02-120 Mex. Utah
 92. *rudipennis* Blatch. 16-162 Ind.Ill.Mo.
 93. *cribricollis* Lec. 76-134 Ga.
 94. *impressifrons* Lec. 76-134 Ga. La. Fla.
 95. *setosus* Lec. 76-134 Fla. Ga. Tex.
 96. *debilis* Blatch. 16-164 Ind.
 97. *punctiger* Lec. 76-135 Dak.
 98. *teretirostris* Lec. 57-55 Cal.
 99. *gracilis* Lec. 76-135 Nev.
 16800. *nevadicus* Lec. 76-135 Nev.

Hyperodes Jek. 64-566

- (*Macrops* || Kby. 37-199)
 16801. *solutus* (Boh.) 40-197 Can.-Kan.
 02. *deceptus* Blatch. 16-167 Ind.
 03. *indistinctus* (Dietz) 89-32 N.J.-Wy.
 04. *cryptops* (Dietz) 89-32 Fla. Ga.
 05. *hyperodes* (Dietz) 89-33 Cal.
 06. *nevadensis* (Dietz) 89-34 Nev.
 07. *grypidioides* (Dietz) 89-35 Wy.Nev.Tex.
wickhami (Dietz) 89-36 N.Mex. [Ind.
 08. *laramiensis* (Angell) 93-12 Wy.
 09. *interpunctatulus* (Dietz) 89-36 Neb.-Tex.
 10. *ulkei* (Dietz) 89-37 Mont.
 11. *dorsalis* (Dietz) 89-37 Wy. Dak.Tex.
 Ill. La. Tex.

Hyperodes Jek.

16812. *tenebrosus* (Dietz) 89-38 Neb.Mont.
 Dak. Wy.
 13. *alternatus* (Dietz) 89-38 Ill.
 14. *peninsularis* Blatch. 16-169 Fla.
 15. *montanus* (Dietz) 89-39 Ind.-Dak.
 16. *interstitialis* (Dietz) 89-39 Or.
 17. *horni* (Dietz) 89-40 Ga. Fla.
 18. *setiger* (Dietz) 89-41 Fla.
 19. *delumbis* (Gyll.) 34-203 Que.-Mont.-
 20. *subcibratus* (Dietz) 89-42 Fla. [Fla.
 21. *sparsus* (Say) 31-11 E.&W.St.
squalidus (Gyll.) 34-181 [Can.-Mo.
lineatulus (Say) 31-12
 22. *longulus* (Dietz) 89-44 Dak. Wy.
 23. *rotundicollis* (Dietz) 89-44 Tex.-N.Y.
 24. *obscurus* (Dietz) 89-45 Tex.D.C.N.Y.
 Mont.
 25. *imbellis* (Dietz) 89-45 La. Wash.
 26. *schauppi* (Angell) 93-12 Tex.
 27. *hirtellus* (Dietz) 89-46 N.Mex. Ariz.
 28. *echinatus* (Dietz) 89-46 Mass.-Ariz.
 29. *novellus* Blatch. 16-174 Fla.
 30. *minimus* Blatch. 16-175 Fla.
 31. *obtectus* (Dietz) 89-47 Ariz.
 32. *myasellus* (Dietz) 89-48 Colo.
 33. *mirabilis* (Dietz) 89-49 Ill.
 34. *vitticollis* (Kby.) 37-200 H.B.T.
vittaticollis † (Dietz) 89-49 Wy. Neb. Ut.
 35. *humilis* (Gyll.) 34-284 Nfd.-Mont.
 Miss.
 a. *maculicollis* (Kby.) 37-200 Lat. 65° N.
 36. *californicus* (Dietz) 89-50 Cal.Or.Wash.
 37. *anthracinus* (Dietz) 89-51 Fla.
 38. *porcellus* (Say) 31-11 M.&W.St.
 — *spurcus* (Boh.) 40-196
 — *immundus* (Boh.) 40-198

EMPHYASTINI

Emphyastes Mann. 52-354

16839. *fucicola* Mann. 52-354 Alas.-So.Cal.

PISSODINI

Hopkins 11

Pissodes Germ. 17-340

16840. *similis* Hopk. 11-44 N.C. N.H.Me.
 41. *utahensis* Hopk. 11-45 Ut. B.C.
 42. *barberi* Hopk. 11-45 No.Cal.Or.
 Wash.
 43. *sitchensis* Hopk. 11-47 Or. Wash.
 44. *engelmanni* Hopk. 11-47 Id.Mont.Colo.
 45. *strobi* (Peck) 17-2 N.B. N.C.Wis.
 46. *approximatus* Hopk. 11-49 Me.N.C.Wis.
 47. *schwarzi* Hopk. 11-50 Colo. Alb.
costatus † Hopk. 06-254 (pars) [Wash.
 48. *canadensis* Hopk. 11-51 Man.
 49. *nemorensis* Germ. 24-318 Md.Fla.Tex.
strobi † Say 31-14 (pars)
 50. *deodare* Hopk. 11-52 Ga.
 51. *californicus* Hopk. 11-53 Cal.
 52. *yosemite* Hopk. 11-53 Cal. Wash.
costatus † Hopk. 06-254 (pars)
 53. *webbi* Hopk. 11-54 Ariz. N.Mex.
 ?*strobi* † Champ. 02-119

Pissodes Germ.

16854. *radiatæ* Hopk. 11-55 Cal. Wash.
 55. *fasciatus* Lec. 76-142 Or.Wash.B.C.
 56. *costatus* Mann. 52-354 Alas. Wash.
 57. *fiskei* Hopk. 11-59 N.H.
 ?*strobi* † Pack. 90-829
 58. *nigræ* Hopk. 11-59 N.H.
 59. *puncticollis* Hopk. 11-60 W.Va.
 60. *murrayanæ* Hopk. 11-60 Or.
 61. *coloradensis* Hopk. 11-60 Colo. Dak.
 62. *alascensis* Hopk. 11-61 Alas.
 63. *rotundatus* Lec. 76-142 Mich.
 64. *burkei* Hopk. 11-62 Colo. Utah
 65. *piperi* Hopk. 11-62 Id.Wash.B.C.
 66. *dubius* Rand. 38-24 Me.N.H.
 67. *fraseri* Hopk. 11-63 N.C. [Mich.
 68. *affinis* Rand. 38-24 N.H.Pa.Wis.
 69. *curriei* Hopk. 11-65 B.C.

HYLOBIINI

Paraplinthus Faust 92-49

16870. *shermani* Fiske 06-31 N.C.

Paraplinthus Faust

16871. *carinatus* Boh. 40-334 Or.-Alas.
 71½. *scrobiculatus* (Mann.) 43-292 ♀ Alas.

- Pachylobius** Lec. 76-139
 16872. *piceivorus* (Germ.) 24-311 Lab.-Fla.-Ark.
 stupidus (Boh.) 34-339
- Hylobius** Germ. 17-340
 16873. *pales* Boh. 34-340 N.S.-Fla.-
 macellus (Germ.) 24-319 [L.Sup.
 ? *assimilis* Boh. 34-345
 74. *confusus* Kby. 37-196 Lab.N.S.-Alas.
 N.Y.Mass.
 Can. Mich.
- Cholus** Germ. 24-212
 16875. *cattleæ* Champ. 16-201 †S.Am.Wis.
 cattlearum Barber 16-178 [D.C.N.J.
 76. *forbesi* Pasc. 76-30 †S.Am.N.J.
- Heilipus** Germ. 24-399
 16877. *squamosus* (Lec.) 51-171 Ga.Fla.
 ? *apiatus* (Oliv.) 07-171 †C.Am.Cal.
 78. *lauri* Boh. 45-443 Mo. D.C.
- Hypomolys** Lec. 76-139
 16879. *piceus* (DeG.) 75-221 Eur.& Nfld.-
 N.H.Mich.
 Sib.
 H.B.T.Lab.
 Que. [L.Sup.
 pineti Fab. 87-399
 pinicola Couper 64-85
- Eudociminus** Leng 18-210
 (*Eudocimus* || Schön. 36-240
 16880. *mannerheimi* Boh. 36-241 N.Y. Ga. La.

ERIRHINI

Derelomi (= *Derelomini* + *Eugnomi* Lec.) Fall 13

- Derelomus** Schön. 26-235
 (*Notolomus* Lec. 76-222)
 16881. *bicolor* Lec. 76-222 Fla.
 myricæ Lec. 76-418 Fla.
 82. *basalis* Lec. 76-222 Fla. Ga.
- Euclptus** Dietz 91-271
 (*Eulyptus* † err. typ.)
 16883. *testaceus* Dietz 91-272 N.Y.
 84. *derivatus* Fall 13-44 N.Mex.
 85. *rutilus* Fall 13-43 Cal. Ariz.
 86. *sejunctus* Fall 13-45 Colo.
 87. *equisectus* Fall 13-44 N.Mex.
 88. *ferrugineus* (Lec.) 76-174 N.J.Fla.Ia.
- Phyllotrox** Schön. 43-189
 16889. *nubifer* Lec. 76-174 So.Cal.-Colo.
 90. *quadricollis* Fall 07-265 N.Mex.
- Erirhini*
- Dorytomus** Germ. 17-340
 (*Alycodes* Dietz 91-263)
 16891. *inaequalis* Csy. 92-364 So.Cal.Ariz.
 92. *brevisetosus* Csy. 92-365 Ariz.
 93. *mucidos* (Say) 31-14 Can.Ind.Neb.
 94. *laticollis* Lec. 76-164 Mich.Ia. [Ga.
 N.Eng.
 95. *frosti* Blatch. 16-195 Mass.
 96. *amplus* Csy. 92-367 Colo.
 97. *parvicollis* Csy. 92-367 Ind.-N.H.
 98. *hystriacula* Csy. 92-368 Cal. So.Cal.
 99. *hispidus* Lec. 67-167 N.Mex.
 16900. *hirtus* Lec. 76-166 So.Cal.
 01. *filiolus* Csy. 92-370 Colo.
 02. *mannerheimi* (Gemm.) 72-122 Alas.
 vestitus || (Mann.) 53-242
 03. *nubeculinus* Csy. 92-371 Colo.
 04. *luridus* (Mann.) 53-241 Alas. So.Cal.
 05. *rufulus* (Mann.) 53-240 Alas.
 06. *cuneatulus* Csy. 92-374 No.Cal.
 07. *alaskanus* Csy. 92-374 Alas.
 08. *marginatus* Csy. 92-375 Cal.
- Grypdius** Schön. 26-231
 (*Grypus* Germ. 17-340)
 16919. *equiseti* (Fab.) 98-403 Eur.Sib.Can.
 Me.N.Y.Ia.
 Wy.L.Sup.
 Kan.Wash.
 Mich.
 20. *brunnirostris* (Fab.) 01-445 Eur.& Or.
 Colo. Wy.
- Notaris** Germ. 17-340
 (*Erycus* Tourn. 74-92)
 16921. *aethiops* (Fab.) 92-405 Lab.Eur.Sib.
 Alas.-L.Sup.
 Vanc.
 N.H.Wy.Colo.
 22. *puncticollis* (Lec.) 76-163 Nfld.N.Y.-
 Wis.
 23. *wyomingensis* Chitt. 06-115 Wy. Colo.
- Procas** Steph. 31-90
 16924. *lecontei* Bedel 79-18 L.Sup. Ont.
 picipes † Lec. 76-162

Smicronychi (= *Desmori*) Dietz 94

- Pachyphanes** Dietz 94-115
 (*Pachytychius* † Lec. nec Jek.
 (*Barytychius* Jek. † 61-272
- Pachyphanes** Dietz.
 *
 16925. *discoideus* (Lec.) 76-169 N.J.N.Y.Ill.
 Tex.

† Introduced (Cholus in Orchid houses).

Pachyphanes Dietz

16926. *carus* Dietz 94-117 Cal.
 27. *corpulentus* (Lec.) 76-170 Miss.Tex.La.
 centralis Dietz 94-118 Tex. [Ark.
 28. *lateralis* Dietz 94-118 Tex.
 **
 29. *lineolatus* Csy. 92-385 Tex. Ill. Mo.
 30. *triangularis* Dietz 94-120 Tex.
 31. *amœnus* (Say) 31-26 N.Y.D.C.-
 Dak. Tex.

Desmoris Lec. 76-167

16932. *scapalis* Lec. 76-168 Colo.Kan.Tex.
 (N.H.?) Ill.
 compar Dietz 94-123 ♀ Neb.
 33. *obesus* Dietz 94-124 Mont.
 34. *montanus* Dietz 94-124 Dak.Wis.Ill.
 35. *pervisus* Dietz 94-125 Kan.Dak.Cal.
 incertus Dietz 94-125 Fla.
 36. *floridanus* Dietz 94-126 Kan.Ariz.
 37. *constrictus* (Say) 23-313 So.Cal.(N.J.?)
 Tex.-Cal.Ill. Kan. [Ariz.
 38. *sordidus* (Lec.) 76-173 Mo.Ut.Cal.
 39. *humilis* Dietz 94-127 Tex. Ariz.
 40. *fulvus* (Lec.) 76-172 Ia.
 41. *flavicans* (Lec.) 76-171
 42. *fiducialis* (Csy.) 92-399

Smicronyx Schön. 43-313

- *
 16943. *gibbistrostris* Csy. 92-407 Del. D.C.
 44. *squalidus* Csy. 92-407 D.C.-Ind.
 setulosus Dietz 94-132 Tex. Ill.
 45. *cinerascens* Dietz 94-132 Tex.
 46. *morio* Dietz 94-133 Pa. Dak.
 47. *tesselatus* Dietz 94-134 Tex.D.C.Ind.
 48. *ovipennis* Lec. 76-170 O.Mont.Tex.
 49. *impressirostris* Dietz 94-135 So.Ill.Ind.
 **
 50. *profusus* Csy. 92-389 Ariz.
 51. *intricatus* Csy. 92-390 Tex.Ariz.
 52. *mucidus* Dietz 94-138 Wash.N.Mex.
 53. *perplexus* Dietz 94-138 Cal.
 54. *tardus* Dietz 94-139 Cal.
 55. *picipes* Dietz 94-140 Va.
 56. *rhodopus* Dietz 94-140 Tex.
 57. *pusillus* Dietz 94-141 So.Cal.
 58. *resplendens* Dietz 94-142 Cal.
 59. *pusio* Lec. 76-171 Cal.

 60. *cognatus* Dietz 94-144 Nev.
 61. *defricans* Csy. 92-406 Cal. So.Cal.
 62. *spretus* Dietz 94-145 Ariz.
 63. *cinereus* Mots. 45-376 So.Cal.Vanc.
 64. *scalator* Dietz 94-147 Cal.
 65. *lepidus* Dietz 94-147 Ariz.
 66. *quadrifer* Csy. 92-388 Ariz.Ala. Tex.
 a. *texana* Blatch. 16-12 Tex.
 67. *instabilis* Csy. 92-403 Cal. So.Cal.
 68. *nubilus* Dietz 94-149 Cal. So.Cal.
 69. *posticus* Dietz 94-150 Md.

Smicronyx Schön.

16970. *seriatus* Lec. 76-172 Cal.
 71. *fraterculus* Dietz 94-151 Ariz.
 72. *connivens* Csy. 92-398 Mass.-Mo.
 languidulus Dietz 94-152 Md. D.C.
 73. *tychioides* Lec. 76-171 Kan.N.Y.
 D.C. Tex.
 74. *atratus* Dietz 94-153 Tex. D.C.
 75. *congestus* Csy. 92-401 Colo.Ill.D.C.
 Mass.
 76. *sculpticollis* Csy. 92-403 L.I.D.C.Ia.
 77. *sagittatus* Csy. 92-402 R.I. [Tex.
 78. *apionides* Csy. 92-405 Md.N.C.Tex.

(Pseudromicronyx Dietz 94-130)

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 79. *nebulosus* Dietz 94-157 N.J.D.C.Ind.
 80. *ornatipennis* Dietz 94-158 Cal. Tex.
 81. *fallax* Dietz 94-158 Tex. Kan.
 82. *caseyi* Blatch. 16-10 Kan.-Mont.
 vestitus † Csy. Dietz nec Lec. [(Ind.?)
 83. *vestitus* Lec. 76-172 Kan.
 84. *commixtus* Dietz 94-160 Mont.
 **
 85. *perfidus* Dietz 94-161 Ia.
 86. *maculatus* Dietz 94-162 Ind.Pa.Dak.
 87. *perpusillus* Csy. 92-405 Fla. [D.C.
 88. *interruptus* Blatch.16-220 Ind.
 89. *squamulatus* Lec. 76-173 Mich.N.J.
 columbianus Dietz 94-162 D.C. [Mass.
 90. *californicus* Dietz 94-163 So.Cal.Ariz.
 91. *corniculatus* Fahr. 43-319 E.St.Wis.Kan.
 Que.-D.C.
 lanuginosus Dietz 94-165 D.C. Pa.
 92. *spureus* Csy. 92-393 Ariz.
 93. *abnormis* Dietz 94-166 N.Mex.
 94. *vitiosus* Dietz 94-167 Ariz.
 95. *rufulus* Dietz 94-167 N.Mex.Ariz.

 96. *obtectus* Lec. 76-171 Cal. So.Cal.
 97. *parcus* Dietz 94-169 Nev.
 98. *albosquamosus* Dietz 94-169 Ariz.
 99. *lutulentus* Dietz 94-170 Tex.

 17000. *pinguis* Blatch. 16-215 Ind.
 01. *griseus* Lec. 76-171 Neb.Dak. N.J.
 02. *rusticus* Dietz 94-171 Mont. [N.C.
 03. *sparsus* Csy. 92-394 Colo.D.C.
 04. *pleuralis* Csy. 92-395 Ariz.

Synertha Dietz 94-172

17005. *imbricata* (Csy.) 92-409 So.Cal. Ariz.
 silacea Csy. 92-392 Ariz.
 06. *horni* Dietz 94-173 Ariz.
 07. *wickhami* Dietz 94-174 Ariz.

Promecotarsus Csy. 92-408

17008. *maritimus* Csy. 92-409 So.Cal.
 09. *densus* Csy. 92-410 Neb. Kan.
 10. *fumatus* Csy. 92-410 Mont.Dak.

HYDRONOMI

Stenopelmus Schön. 36-469

- (*Monius* Schön. 45-501)
 17011. *rufinatus* Gyll. 35-409 Fla. Ind.
 So.Cal.

Brachybamus Germ. 36-330

17012. *electus* Germ. 36-330 Mass.-D.C.
 ? *incertus* Boh. 43-186 Fla. Ind.
 Boston, Mass.

Endalus Lap. 40-339

17013. setosus Lec. 76-176
 14. limatulus (Gyll.) 36-319
 15. robustus Schffr. 08-217
 16. aeratus Lec. 76-176
 17. cribricollis Lec. 76-177
 18. punctatus Lec. 76-177
 19. ovalis Lec. 76-177
 20. laticollis Blatch. 16-225

Tanysphyrus Germ. 17-340

17021. lemnae (Fab.) 94-412
 Can.-Fla. Ind.
 Eur. Japan

Onychilis Lec. 76-178

17022. nigrirostris (Boh.) 43-184 Can. Fla. Tex.
 23. longulus Lec. 76-179 Mich. Mass.
 24. alternans Lec. 76-179 Tex.

Anchodemus Lec. 76-181

17025. angustus Lec. 76-181 Can.-Fla.
 26. hubbardi Lec. 76-181 Mich. Mass.
 27. schwarzi Lec. 76-182 Mich.

Lixellus Lec. 76-182

17028. filiformis Lec. 76-182 Can. Or. Colo.
 [Nev.]

Lissorhoptrus Lec. 76-183

17029. simplex (Say) 31-29 Can.-Fla. Tex.
 7apiculatus (Gyll.) 36-320 Mo. N.J. Tex.
 egenus (Gyll.) 36-549

Bagous Germ. 17-340

- *
 17030. magister Lec. 76-187 Can. N.J. Tex.

Bagous Germ.

17031. cavifrons Lec. 76-186 Fla. (N.J.?)
 32. maculatus Blatch. 16-232 Fla.
 33. lunatus Blatch. 16-232 Fla.
 34. atratus Blatch. 16-233 Ind. Fla.
 35. puritanus Blatch. 16-233 Mass.
 36. restrictus Lec. 76-187 Tex. Ia. O.N.Y.

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37. americanus Lec. 76-185 Que. Fla. Mich.
 38. blanchardi Blatch. 16-235 Mass.
 39. mammillatus Say 31-28 Fla. Que. D.C.
 40. pusillus Lec. 76-187 Fla. [Mo.
 41. sellatus Lec. 76-184 Ga. Va. O.
 42. planatus Lec. 76-185 L. Sup. N.Y.
 43. obliquus Lec. 76-185 Que. Fla. Ia.
 44. nebulosus Lec. 76-186 Mich. Mass.
 45. californicus Lec. 76-187 So. Cal.
 46. transversus Lec. 76-188 Mich. D.C.
 47. ochraceus Blatch. 16-237 Ind.
 48. bituberosus Lec. 76-188 Fla. D.C. Mich.
 Ia.
 49. pauxillus Blatch. 16-238 Conn. Mass.
 — binodulus Hbst. 95-247 Eur. (N. Am.?)

Pnigodes Lec. 76-188

17050. setosus Lec. 76-189 Tex.

Phycocætes Lec. 76-189

17051. testaceus Lec. 76-189 So. Cal.

Schizomicrus Csy. 05-164

- (*Schizonotus* || Csy. 92-708)
 17052. cæcus Csy. 92-709 Cal.

TRACHODINI

Trachodes Germ. 24-325

17053. ptinoides Germ. 24-327 Alas. Vanc.
 54. quadrituberculatus Mann. 52-355 Alas.

Aparapion Hampe 61-63

17055. horridus Mann. 52-354 Alas. Vanc.

TYCHINI

Leconte 76; Casey 92-10

Proctorus Lec. 76-212

- (*Encalus* Lec. 76-213)
 17056. armatus Lec. 76-212 Mich.
 57. decipiens (Lec.) 76-213 Que.-Colo.

Thysanocnemis Lec. 76-214

17058. fraxini Lec. 76-214 Pa. Can. D.C.
 horridula Csy. 92-426 Ind. [Ill.
 59. punctata Csy. 10-129 Ia.
 60. bischoffi Blatch. 16-241 Ind. Ill. N.J.
 61. balaninoides Schffr. 08-217 N.J. Ind. Tex.
 62. ocularis Csy. 10-129 Neb. Ind.
 63. helvola Lec. 76-214 Ont. D.C. Ill.
 64. squamiger Csy. 92-426 Ariz.
 65. brevis Csy. 10-129 Neb.
 *

66. graphica Csy. 92-425 Ariz.

Loceptes Csy. 10-130

17067. recessus Csy. 10-130 Okla.

Plocetes Lec. 76-213

17068. ulmi Lec. 76-213 N.Y. Fla. Mich.

Chionanthobius Pierce 12-168

17069. schwarzi Pierce 12-168 Md.-Fla.

Tylopterus Lec. 76-215

17070. pallidus Lec. 76-215 Tex. Mo. Ind.
 71. varius Lec. 76-215 Tex.

Tychius Germ. 17-340(*Miccotrogus* † auct. nec Schön.)

17072. lineellus Lec. 76-217 Cal. So. Cal.
 a. tacitus Csy. 10-132 Cal.
 b. hesperis Csy. 10-133 No. Cal.
 c. radians Csy. 10-133 So. Cal.
 d. dilectus Csy. 10-133 Cal.
 e. probus Csy. 10-134 Cal.
 73. sordidus Lec. 76-217 Ia. Ill. La. Tex.
 a. carolinae Csy. 10-134 N.C.
 b. nimius Csy. 10-134 Ia.
 c. texanus Csy. 10-134 Tex.
 74. picrostris (Fab.) 87-101 † Eur. Me. N.H.
 griseus Schffr. 08-217 N.Y. [Mass.
 75. tectus Lec. 76-217 Kan. Colo.
 a. languidus Csy. 10-135 Colo. [Mont.
 76. arator Gyll. 34-414 Tex. Ill. Mo.
 77. liljebladi Blatch. 16-246 Ind.

*

78. soltau Csy. 92-416 Wy.

† Introduced.

Tychius Germ.

17079. *hirtellus* Lec. 76-218 Tex.
 80. *aratus* (Say) 31-26 Mont.
 81. *semisquamosus* Lec. 76-217 Cal.
 82. *lamellosus* Csy. 92-418 Utah
 (*Paratychius* Csy. 10-135)
 83. *prolixus* Csy. 92-419 Nev. So. Cal.
 a. *imbricatus* Csy. 10-135 So. Cal.
 (*Microtychius* Csy. 10-136)
 84. *variegatus* Csy. 92-420 Ariz. Tex.
 85. *sulcatulus* Csy. 97-664 Tex.
 86. *dulcis* Csy. 10-140 Utah
 87. *albidus* Schffr. 08-219 So. Cal.
 88. *simplex* Csy. 92-421 Tex. Ariz.
 a. *imbellis* Csy. 10-140 Ariz.
 b. *porcatus* Csy. 10-141 Ariz.
 c. *curtipennis* Csy. 10-141 Tex.
 89. *sibinioides* Csy. 92-421 Ariz.
 90. *mica* Csy. 92-422 Ariz.
 91. *setosus* Lec. 76-218 So. Cal. Ariz.
 a. *erraticus* Csy. 10-136 Tex.

Tychius Germ

- b. *puellus* Csy. 10-137 Tex.
 c. *atomus* Csy. 10-137 So. Cal.
 d. *echinus* Csy. 10-138 Ariz.
 e. *hystrix* Csy. 10-138 Ariz.
 f. *vernilis* Csy. 10-138 Ariz.
 g. *fatuus* Csy. 10-139 Ariz.
 h. *fraterculus* Csy. 10-139 Ariz.
 17092. *subfasciatus* Csy. 92-423 Tex.
 93. *hispidus* Csy. 92-424 Ariz.
 94. *transversus* Csy. 97-665 Ariz.
 95. *inermis* Csy. 97-664 Tex.
 (*Sibinia* Germ. 17-340)
 (*Sibynalis* Schön. 26-245)
 96. *suturalis* Schffr. 08-218 Ariz. Tex.
 97. *ochreosus* Csy. 97-666 Tex.
 98. *pallidus* Schffr. 08-218 Tex.
 99. *fulvus* Lec. 76-219 L. Cal. So. Cal. Ariz.

Paragoges Lec. 76-219

17100. *maculatus* Lec. 76-219 So. Cal.
 01. *minimus* Blatch. 16-247 Fla.

OTIDOCEPHALINI

Horn 73; Casey 92; Schaeffer 07

Erodiscus Schön. 26-237

17102. *tinamus* Lec. 84-30 Fla.

Otidocephalus Chev. 32-98

17103. *vittatus* Horn 73-448 So. Cal.
 04. *nivosus* Csy. 92-429 Ariz. Tex.
 05. *insignis* Csy. 92-430 Tex.
 06. *ulkei* Horn 73-449 L. Cal.
 07. *sparsus* Horn 95-254 L. Cal.
 08. *uniformis* Champ. 03-235 Mex. & U.S.?
 09. *estriatus* Csy. 92-430 N. Mex.
 10. *alternatus* Horn 95-253 L. Cal.
 11. *carinicolis* Horn 95-254 Tex.
 12. *dichrous* Lec. 76-191 Ga. Fla.
 13. *basalis* Schffr. 07-75 Ariz.
 14. *subglaber* Schffr. 07-76 Ariz.
 15. *arizonicus* Schffr. 07-76 Ariz.
 16. *egregius* Csy. 92-431 Ariz.
 17. *floridanus* Csy. 92-433 Fla.

Otidocephalus Chev.

17118. *myrmex* (Hbst.) 97-56 Que. Ga. Ia.
myrmecodes Say 31-15
americanus Chev. 32-105
 19. *ruficornis* Csy. 92-435 Ariz.
 20. *texanus* Schffr. 07-77 Tex.
 21. *chevrolati* Horn 73-450 Que. R. I.-Ia.
myrmecodes || Chev. 32-445 [Ga. Tex.
 22. *coræ* Champ. 03-262 Mex. Ariz.
 [Miss.
 23. *scrobicollis* Boh. 43-205 N. Y.-Tex.
 24. *rhois* Fall 07-266 N. Mex.
 25. *laevicollis* Horn 73-451 Mass.-Tex.
 26. *speculator* Csy. 92-434 Tex.
 27. *cavirostris* Csy. 92-437 Fla.
 ?*poeyi* Chev. 32-107 Cuba, Fla.

Oopterinus Csy. 92-438

17128. *perforatus* (Horn) 73-451 Md. Ga. Ia.

MAGDALINI

Horn 73; Fall 13

Magdalis Germ. 17-340

17129. *barbicornis* (Latr.) 04-103 †Eur. Mass.
 N. Y.
 30. *cuneiformis* Horn 73-453 Neb.-So. Cal.
 Wash.
 31. *morio* Fall 13-26 Ariz. N. Mex.
 32. *hispidoides* Lec. 76-418 Nfld.-D. C.
 B. C. N. Mex.
 33. *perforata* Horn 73-453 Fla. Ga.-N. H.
 Can.
 34. *lecontei* Horn 73-454 Kan. Or.
 a. *superba* Fall 13-28 Ariz. [So. Cal.
 N. Mex. Colo.
 b. *tenebrosa* Fall 13-28 Cal.
 N. Mex. Ariz.
 c. *tinctipennis* Fall 13-28 So. Cal.
 35. *convexicollis* Fall 13-28 Ont.-N. C.
 36. *austera* Fall 13-29 Me. Mass. N. Y.
 a. *substriga* Fall 13-29

Magdalis Germ.

17137. *vitiosa* Fall 13-30 Cal.
 38. *gentilis* Lec. 76-418 Cal. (Me.
 N. H. ? Nfld. ?)
 39. *proxima* Fall 13-31 Cal.
 40. *striata* Fall 13-31 So. Cal.
 41. *alutacea* Lec. 78-463 Me. N. H. Vanc.
 42. *imbellis* Lec. 57-57 Or. [N. Mex.
 *
 43. *gracilis* Lec. 57-57 Cal. Nev.
 44. *ænescens* Lec. 76-192 Alas.-No. Cal.
 45. *subtincta* Lec. 76-417 Vanc. Cal.
 Colo.
 46. *olyra* (Hbst.) 97-6 Can. N. C. Mo.
brunnipes Gyll. 34-270
 47. *pandura* Say 31-7 Can. Ga. Mo.
 48. *inconspicua* Horn 73-456 Can. Pa. Tex.
 49. *salicis* Horn 73-455 Me. Mass. Ind.

† Introduced.

Magdalis Germ.

17150. barbata Say 31-6
 51. armicollis Say 23-312
 a. pallida Say 31-7

Can.Ga.Tex.
 Can.Ga.Tex.
 Ind.-N.Y.

Trichomagdalis Fall 13-37

17152. fasciatus Fall 13-37
 53. conspersus Fall 13-38
 54. atratus Fall 13-38

Cal.
 Cal.
 Cal.

BALANINI

Horn 73; Blanchard 84; Casey 97, 10; Chittenden 08; Leng 16

Balaninus Germ. 17-291**A.**

17155. proboscideus (Fab.) 75-142 Mass. N.C.
 sayi Gyll. 36-375 [Kan.
 caryatrypes Boh. 43-276
 a. hariolus Csy. 10-114 Ind.(?)
 b. cylindricollis Csy. 10-114 Tenn.
 56. caryæ Horn 73-460 N.Y.-Fla.Ia.
 57. rectus Say 31-16 ♀ Mass.-Fla.-
 quercus Horn 73-458 ♂ [Colo.
 rectirostris Gyll. 36-376
 ?orthorynchus Chitt. 08-26 W.Va.
 cuneatus Csy. 10-115 W.Va.
 sparsellus Csy. 10-116 N.J.
 58. algonquinus Csy. 10-118 Can. N.C.
 rectus † auct. nec Say Tenn.
 setosicornis Csy. 10-118 W.Va.
 macilentus Csy. 10-118 W.Va.
 perexilis Csy. 10-118 N.J.

B.

59. nasicus Say 31-16 Pa.Can.-Fla.-
 Colo.
 60. pardalis Chitt. 08-25 R.I.N.C.-Ark.
 ?virginicus Csy. 10-123 W.Va.
 61. confusus Ham. 93-309 Mass.N.C.Ill.
 a. iowensis Csy. 10-122 Ia.
 62. baculi Chitt. 08-20 N.Y.Ala.-Neb.
 uniformis † auct. nec Lec.
 63. humeralis Csy. 97-657 Fla. Ga.
 ?curtus Chitt. 08-21 Fla. Tex.
 parvidens Chitt. 08-22 Miss.Fla.Ala.
 Tex.

Balaninus Germ.

17164. obtusus Blanch. 84-107 N.H.Neb.Tex.
 ?rostratus Gyll. 36-374
 ?nasutus || Say 31-16
 65. caseyi Chitt. 08-26 N.Mex.
 brevisrostris || Csy. 97-662
 66. monticola Csy. 97-663 Colo.
 67. uniformis Lec. 57-57 Cal. So.Cal.
 occidentis Csy. 97-658 Cal.
 68. nanulus Csy. 97-658 N.Mex.
 69. undulatus Csy. 97-659 Ariz.
 70. strictus Csy. 97-660 N.Mex.
 71. utensis Csy. 10-26 Utah
 72. tubulatus Csy. 10-126 Utah
 73. longipes Csy. 97-661 Colo.
 74. sulcatulus Csy. 97-661 N.Mex.
 75. q-griseæ Chitt. 08-22 Ariz.
 76. victoriensis Chitt. 08-23 Tex.
 77. auriger Csy. 10-117 Ariz.
 a. mollis Csy. 10-118 Ariz.
 78. strigosus Csy. 10-118 Ariz.
 79. acuminatus Csy. 10-119 Ariz.? Colo.?
 80. timidus Csy. 10-121 Tex.
 — proprius Csy. 10-121 ♀ Ind.?
 — auctus Csy. 10-124 ♂ N.Y.
 — ordinatus Csy. 10-124 ♂ Tenn.
 — appalachius Csy. 10-125 ♂ W.Va.
 — parvicollis Csy. 10-125 ♂ N.J.
 — ?porrectus Boh. 43-292 N.Am.
 — sparsus Gyll. 36-379 N.Am.

ANTHONOMINI

Dietz 91; Fall 13; Blatchley & Leng 16

Magdalinops Dietz 91-183

17181. vittipennis Dietz 91-184 Cal.

Macrorhoptus Lec. 76-208

17182. estriatus Lec. 76-209 Ill.Tex.So.Cal.
 83. sphaeralciae Pierce 08-173 Tex.
 84. hispidus Dietz 91-185 Ariz.So.Cal.

Smicraulax Pierce 08-173

17185. tuberculatus Pierce 08-174 Tex.

Tachypterellus Fall & Ckll. 07-244

- (*Tachypterus* || Dietz 91-186)
 17186. quadrigibbus (Say) 31-15 Can.-Tex.Cal.
 87. consors Dietz 91-187 Or.

Cionistes Dietz 91-187

17188. insolens Dietz 91-188 Cal. So.Cal.

Anthonomus Germ. 17-340

- (*Coccotorus* Lec. 76-193)
 17189. scutellaris Lec. 58-79 Mass.Ga.Tex.
 prunicida Walsh 63-372
 90. hirsutus Bruner 88-126 Neb.

Anthonomus Germ.

- (*Anthonomocyllus* Dietz 91-191)
 17191. elegans Lec. 76-202 Fla.
 92. xanthoxyli Linell 97-49 Tex.
 93. leucostictus Dietz 91-193 Tex.
 94. pusillus Lec. 76-202 Tex.Mass.Fla.
 hamiltoni Dietz 91-193 Fla.
 95. atomarius Blatch. 16-290 N.J.
 (*Anthonomorphus* Dietz 91-194)
 96. fulvus Lec. 58-79 Kan.Okla.Tex.
 97. peninsularis Dietz 91-195 L.Cal.So.Cal.
 98. pervilis Dietz 91-196 L.Cal.
 (*Trichobaropsis* Dietz 91-196)
 99. texanus Dietz 91-197 Tex.
 (*Leptarthrus* Dietz 91-197)
 17200. julichi Dietz 91-198 Fla.
 01. costulatus Suffr. 71-137 Fla.
 irroratus Dietz 91-198
 (*Paranthonomus* Dietz 91-199)
 02. profundus Lec. 76-198 Que.Md.Ill.
 vulpinus Dietz 91-201 Pa.
 03. rubidus Lec. 76-199 Ont.-D.C.

Anthonomus Germ.*(Anthonomus s. str.)*

- *
 17204. *nebulosus* Lec. 76-197 N.Y.-Mo.
 05. *tridens* Fall 09-167 L.Cal.
 06. *pomorum* L. 58-381 †Eur.(Ohio?)
- **
 07. *grandis* Boh. 43-232 Mex. Tex.
 a. *thurberiae* Pierce 13-90 Ariz. [Tenn.
 08. *gularis* Lec. 76-197 Md.-Mich.
 09. *virgo* Dietz 91-206 Va.
 10. *rufipennis* Lec. 76-200 Pa.Fla.Tex.
- ***
 11. *rubellus* Dietz 91-208 L.Sup.
 12. *hæmatopus* Boh. 43-222 Can.D.C.Cal.
 sycophanta Walsh 67-265 So.Cal.
 a. *bolteri* Dietz 91-208 N.Mex.
 b. *confusus* Dietz 91-209 Mont. So.Cal.
 13. *suturalis* Lec. 24-171 Can. E.W.St.
 erythropterus Say 31-25
 14. *flavicornis* Boh. 43-231 Can.Fla.Tex.
 15. *hicoloriae* Pierce 08-175 Tex.
 16. *morulus* Lec. 76-201 Cal.
 17. *corvulus* Lec. 76-201 N.S.Fla.Ariz.
 18. *subguttatus* Dietz 91-213 N.J.W.Va.Fla.
- ****
 19. *signatus* Say 31-25 Can.Fla.Tex.
 bisignatus Gyll. 36-344 [Wis.
 20. *pallidus* Dietz 91-215 Md.Fla.La.
 21. *consimilis* Dietz 91-216 D.C.Ind.Wis.
 22. *likensis* Blatch. 16-301 N.J. Va. Ind.
 23. *vespertinus* Dietz 91-216 Ill.Tex.Fla.Ga.
 24. *musculus* Say 31-15 Ont.Fla.Colo.
 sulcifrons Lec. 76-201 Pa.Fla.-Mo.
 25. *obtrusus* Fall 13-49 Tex.
 26. *concinus* Dietz 91-217 Fla.
 27. *miæphonus* Pierce 12-167 N.C.
 28. *simiolus* Blatch. 16-304 Mass.
 29. *sexguttatus* Dietz 91-219 Fla.
 30. *uniformis* Blatch. 16-303 Fla.
 31. *interstitialis* Dietz 91-219 L.Sup.D.C.
- *****
 32. *unicus* Blatch. 16-305 Fla.
 33. *ebeninus* Dietz 91-221 L.Cal.
 34. *basidens* Fall 13-50 L.Cal.
 35. *apertus* Fall 01-262 So.Cal.
 36. *nigrinus* Boh. 43-230 N.Y.N.C.La.
 37. *dentoni* Angell 93-13 Nev.
 38. *albopilosus* Dietz 91-222 So.Cal.N.Mex.
 Tex.
39. *xanthocnemus* Dietz 91-223 Can. Tex.
 40. *æneolus* Dietz 91-223 So.Cal.Tex.
 41. *solani* Fall 13-49 So.Cal.
 42. *faber* Dietz 91-224 Tex.
 43. *effetus* Dietz 91-224 Cal. Or.
 44. *varipes*¹ Duval 57-200 Cuba, So.Fla.
 45. *scutellatus* Gyll. 36-342 Can.Mich.Tex.
- *****
 46. *dissimilis* Dietz 91-226 Va.
 47. *orchestoides* Dietz 91-226 Md.D.C.Mo.
 48. *juniperinus* (Sanborn) 68-81 Mass.-Fla.
- *****
 49. *obesulus* Fall 13-51 Nev.
 50. *ater* Lec. 76-198 So.Cal. Or.

Anthonomus Germ.

17251. *squamosus* Lec. 76-202 Neb. Cal.
 52. *testaceosquamosus* Linell 97-50 Tex.
53. *tectus* Lec. 76-203 Mass.Ga.Ariz.
 54. *appositus* Fall 13-52 Ariz.
 55. *heterothecæ* Pierce 08-177 Tex.
 56. *squamulatus* Dietz 91-230 Wis. Mo.
 57. *molochinus* Dietz 91-231 Mont. Can.
 N.H.
58. *rufipes* Lec. 76-204 N.Y.Del.Ia.
 59. *disjunctus* Lec. 76-204 N.Y.Ga.Ill.
 60. *melancholicus* Dietz 91-211 [Tex.
 Vanc.
 Or. Colo.
61. *brunnipennis* Mann. 43-292 Cal.
 62. *hirtus* Lec. 76-203 Cal.Ariz.Ut.
 63. *ochreopilosus* Dietz 91-233 Cal. So.Cal.
 64. *callirrhoeæ* Pierce 08-176 Tex.
 65. *pauperculus* Lec. 76-203 Cal. So.Cal.
 66. *mimicanus* Fall 13-54 Ariz.
- *****
 (*Sexarthrus* Blatch. 16-311)
 67. *subfasciatus* Lec. 76-205 Can. Fla.Tex.
 latiusculus Dietz 91-235 Va. Tex.
 68. *robustus* Lec. 76-205 N.Eng.Va.
 Mont.
 Pa.D.C.Wis.
 N.Y.
- *****
 moleculus Csy. 84-191
 69. *robinsoni* Blatch. 16-312 N.Y.
- *****
 70. *ungularis* Lec. 76-206 Mich.N.Y.Fla.
 71. *floralis* Dietz 91-238 Fla. N.C.
 72. *debilis* Blatch. 16-314 Fla.
 73. *nubilis* Lec. 76-205 Fla. N.C.
 Mass.
74. *cylindricollis* Blatch. 16-314 N.C.
- (*Cnemocyllus* Dietz 91-239)
 75. *helianthi* Fall 01-262 So.Cal.
 76. *subvittatus* Lec. 76-203 Cal.
 77. *tahoensis* Fall 01-263 Cal.
 78. *ornatus* Dietz 91-241 Cal.So.Cal.
 Ariz.
79. *figuratus* Dietz 91-241 Cal. So.Cal.
 80. *inermis* Boh. 58-131 Cal. So.Cal.
 81. *sphæralcæ* Fall 13-55 Ariz. Kan.
 82. *jacobinus* Dietz 91-242 Colo. [Dak.
 83. *stolatus* Fall 01-264 So.Cal.
 84. *decipiens* Lec. 76-206 Mich.Wash.
 Tex.
85. *canus* Lec. 76-207 Ariz.Cal.Tex.
 affinus Lec. 76-207 Tex.-Cal.
 nanus Lec. 76-207 Ariz.N.Mex.
 86. *cycliferus* Fall 13-56 Ut.
 87. *aphanostephi* Pierce 08-177 Tex.
88. *baccharidis* Pierce 08-178 Ariz.
 89. *tenuis* Fall 13-57 Ut.Nev.Id.
 Cal.
90. *elongatus* Lec. 76-204 Que.Fla.Nev.
 91. *ligatus* Dietz 91-245 Ariz.
 92. *juncturus* Fall 13-57 L.Cal.
 93. *lineatus* Dietz 91-245 Tex.
- (*Anthonomochata* Dietz 91-246)
 94. *heterogenus* Dietz 91-247 Tex.Ariz.Ut.
 Wash.

¹ See footnote, page 324.

† Introduced.

CIONINI

Casey 10

Nanophyes Schön. 37-780

17357. pallidulus (Grav.) 07-203

†Eur.(N.J. La.
Colo.)**Cionus** Clairville 98-64

17358. scrophulariæ (L.) 58-380

†Eur.(La.?)
Sib.

MECININI

Casey 10

Gymnetron Schön. 26-319

17359. tetrum (Fab.) 01-448

†Eur.Can. Ga.
Ia. Sib. Pa.
W.Va.O. N.Y.
Mich.**Miarus** Steph. 31-1517360. hispidulus Lec. 76-221
a. consuetus Csy. 10-143
61. puritanus Csy. 10-144
a. nanus Csy. 10-144
b. illini Csy. 10-144Tex. Que.Fla.
Kan.
Mass. Ind.Ct
Mass.
Ill.

CLEONINI

Leconte 76; Casey 91

Dinocleus Csy. 91-176

(Centrocleonus || Lec. 76-145)

17362. hystrix Fall 13-41 So. Cal.
63. pilosus Lec. 76-145 Cal. So. Cal.
64. jacobinus Csy. 91-179 So. Cal.
65. angularis (Lec.) 59-18 Kan. N. Mex.
66. denticollis Csy. 91-180 Ariz.
67. porcatus Csy. 04-321 Ut.
68. porosus Lec. 76-146 L. Cal.
69. faretus Csy. 91-181 So. Cal.
70. saginatus Csy. 91-182 Ariz.
71. albovestitus Csy. 91-183 So. Cal.
72. interruptus Csy. 04-322 Ut.
73. molitor (Lec.) 53-78 So. Cal. Ariz.
74. wickhami Csy. 91-184 So. Cal.
75. densus Csy. 91-185 Ariz.**Cleonus** Schön. 26-145

(Stephanocleonus Mots. 60-539)

17376. plumbeus Lec. 76-146 Me.-H.B.T.
77. cristatus Lec. 76-147 Utah [N. Mex.]

(Apleurus Chev. 75-78)

(Cleonopsis Lec. 76-147)

(Cleonaspis Lec. 76-153)

78. pluvireus (Lec.) 59-18 Kan. Ariz.
79. lutulentus (Lec.) 59-18 N. Mex.

(Cleonidius Csy. 91-186)

(Cleonus Lec. 76-148)

(Apleurus Chev. pars)

80. collaris Lec. 76-149 Colo.
81. grandirostris Csy. 91-189 N. Mex. Wy.
82. inornatus Lec. 76-149 So. Cal.
83. pacificus Fall 01-260 So. Cal.
84. canescens Lec. 76-151 Colo.
85. carinicollis Lec. 76-152 Colo. (Fla.)
86. trivittatus Say 31-10 Colo. [N.C.?)
87. bicarinatus Csy. 91-190 Tex.
88. lecontei Csy. 91-190 Ariz.

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89. calandroides (Rand.) 38-42 Mass. Ct. R.I.
90. sparsus Lec. 76-152 Colo.
91. frontalis Lec. 76-150 Wy. Nev. (Ill.?)
92. quadrilineatus (Chev.) 75-80 Nev.
93. erysimi Fall 01-261 Tex. Ariz.
So. Cal.**Cleonus** Schön.17394. basalis Fall 97-242 So. Cal.
95. lobigerinus Csy. 91-191 Ariz. So. Cal.
96. kirbyi Csy. 91-188 Or. Cal.
vittatus ‡ Lec. 76-152 nec Kby.
97. vittatus Kby. 37-199 H.B.T. So. Cal.
poricollis (Mann.) 43-291 Cal.
virgatus Lec. 76-150 So. Cal. Ariz.
98. modestus (Mann.) 43-291 Ariz. L. Cal.
californicus (Mots.) 45-378 [So. Cal.]
pleuralis (Lec.) 76-155 So. Cal.
99. circumductus Csy. 91-192 Ariz.
17400. texanus (Lec.) 76-155 Tex.
01. subeylindricus Csy. 91-193 Fla.

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02. graniferus Csy. 91-194 Fla. Ga.

Lixus Fab. 01-9817403. caudifer Lec. 76-156 Ill. B.C. Ind.
04. auctus Lec. 57-57 Or. [Ia]
05. rubellus Rand. 38-41 Que. Mass.
06. asper Lec. 76-156 So. Cal. [Wis.]
07. lupinus Blatch. 14-248 Fla.
08. placidus Lec. 76-159 Colo.
09. amplexus Csy. 91-199 Fla.
10. oregonus Csy. 91-200 Or.
11. eximius Csy. 91-201 Tex.
12. tenellus Csy. 91-201 Tex.
13. leptosomus Blatch. 14-249 Fla.
14. marginatus Say 31-13 N.Y. Fla. Ia.
sylvius † Lec. 76-156 nec Boh.
15. musculus Say 31-14 Can. N.J. Tex.
punctinatus Lec. 76-157 ♂ Ind. O. [Colo.]
16. parvus Lec. 76-157 Cal.
17. pygmaeus Csy. 91-203 Kan.
18. concavus Say 31-14 N. Eng. Id. La.
rectus Lec. 76-158 N.Y. [Fla.]
19. mucidus Lec. 76-158 Ill. Ind. O.
20. soror Csy. 91-204 Mont.
21. perlongus Fall 13-39 Ariz.
22. laramiensis Csy. 91-204 Wy.
23. mixtus Lec. 76-416 Colo.
24. sobrinus Csy. 91-205 Tex.
25. sylvius Boh. 44-430 Pa. Fla. Ky.
scrobicollis † Lec. 76-159 nec Boh.
26. scrobicollis Boh. 36-84 Va. Fla. Ark.
lateralis || Say 31-14 [Tex.]
lesicollis Lec. 58-78 Tex.
27. morulus Blatch. 16-339 Ind.

† Introduced.

Lixus Fab.

17428. perforatus Lec. 76-159 Cal. So. Cal.
 29. peninsularis Fall 13-40 L. Cal.
 30. semivittatus Csy. 91-207 Ariz. Utah
 31. maritimus Fall 13-39 So. Cal.
 32. fimbriolatus Boh. 26-42 So. Cal.
 33. macer Lec. 76-160 Ill. Colo. Tex.
 33. deceptus Blatch. 16-341 Ind.

Lixus Fab

17434. julichi Csy. 91-208 N.J. D.C.
 35. luculentus Csy. 91-209 Fla.
 36. nitidulus Csy. 91-210 Ind.?
 37. fossus Lec. 76-416 Fla.
 38. obesulus Csy. 91-211 Fla.
 39. terminalis Lec. 76-157 L.I.N. Eng.
 40. sexualis Csy. 91-212 Fla. Ia.
 Tex.

STERNECHINI

Sternechus Schön. 26-251

- (*Sternuchus* † auct.)
 (*Plectromodes* Csy. 95-829)

Sternechus Schön.

17441. armatus Csy. 95-831 Ill. N.C. Fla.
 spinifer Boh. † auct.
 42. paludatus Csy. 95-830 Ariz.

LÆMOSACCINI

Læmosaccus Schön. 26-50

17443. plagiatus (Fab.) 01-485 Mass. Fla.
 Colo. Ariz.
 nephele (Hbst.) 95-54 N.C.

Læmosaccus Schön.

17444. texanus Champ. 03-285 Tex. Mex.

BARINI

Leconte 68; Casey 92; Blatchley & Leng 16

*Barides***Baris** Germ. 17-340

(*Baridius* Schön. pars)

17445. ingens Csy. 92-476 Ariz.
 46. striata (Say) 31-17 Mich. Mont.
 47. umbilicata (Lec.) 68-363 Ariz.
 48. carbonaria Blatch. 16-351 L.I. Mich. Fla.
 Can. [Colo.]
 49. arizonica Csy. 92-478 Ariz.
 50. hispidula Csy. 92-479 Colo.
 51. texana Fall 13-68 Tex.
 52. gravida Csy. 92-479 Tex.
 53. strenua (Lec.) 68-363 Ind. Wis. Ariz.
 (Fla.?)
 54. callida Csy. 92-481 Ga. N.J.
 ?transversa Say 31-18
 55. subovalis (Lec.) 68-363 Wis. N.C.
 56. xanthii Pierce 07-379 Tex.
 57. lubrica Csy. 92-482 Fla.
 58. tumescens (Lec.) 68-362 N.Y. Mich.
 59. nitida Lec. 76-292 Fla. [Fla. Tex.]
 60. soluta Csy. 92-484 La. Ark. Colo.
 61. floridensis Csy. 92-485 Fla.
 62. subænea (Lec.) 68-361 N.J. D.C. Ark.
 63. vespertina Csy. 92-486 Ariz.
 64. texta Fall 13-70 Ariz.
 65. pruinina Fall 13-71 Tex.
 66. heterodoxa Fall 01-267 So. Cal.
 67. oblongula Csy. 92-487 Colo.
 68. interstitialis (Say) 23-314 N. Eng. Colo.
 Fla. Tex. Ariz.

transversa † Csy. 92-487

quadrata (Lec.) 68-361

carinulata (Lec.) 58-79

69. dilatata Csy. 92-488 Cal. So. Cal.
 70. cuneipennis Csy. 92-489 Tex. [Ariz.]
 71. aprica Csy. 92-490 Ariz. Colo.
 72. apricoides Fall 13-69 N. Mex. Ariz.
 73. peninsulæ Horn 94-447 L. Cal.
 74. monticola Fall 01-268 So. Cal.

Baris Germ.

17475. dolosa Csy. 92-490 L.I.-Ia.
 76. zuniana Csy. 92-491 Ariz.
 77. opacula Csy. 92-492 Cal.
 78. porosicollis Csy. 92-492 Neb.
 79. punctiventris Csy. 92-493 La. Mo. Ind.
 80. canadensis Blatch. 16-357 Can.
 81. rubripes Csy. 92-494 Cal. So. Cal.
 82. sparsa (Lec.) 68-364 Or. Cal.
 83. nevadica Fall 13-71 Nev.
 84. brunneipes Csy. 92-495 Cal.
 85. deformis Csy. 92-496 N.C.-Ia.
 86. futilis Csy. 92-497 So. Cal.
 87. inconspicua Csy. 92-498 Colo.
 88. monardæ Pierce 07-380 Tex.
 89. confinis (Lec.) 68-362 N. Eng. Ia. Fla.
 90. subsimilis Csy. 92-499 Pa. Colo. [Tex.]
 91. socialis Csy. 92-499 Ind. Tex.
 92. aperta Csy. 92-500 Dak. Ind.
 93. abrupta Csy. 92-501 Pa.
 94. tenuestriata Csy. 92-501 Cal.
 95. macra (Lec.) 57-58 Cal.
 96. discipula Csy. 92-503 Ind. D.C.
 97. ærea (Boh.) 45-141 N.J. O. Fla.
 98. scintillans Csy. 92-504 Fla. [Tex.]
 99. æneomicans Csy. 92-505 Mass. Fla.
 17500. hyperion Csy. 92-505 Fla.
 01. vitreola Csy. 92-506 Fla.
 02. ancilla Csy. 92-507 Fla.
 03. splendens Csy. 92-507 Fla.
 04. exigua Csy. 92-508 Tex.

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05. scolopacea Germ. 24-202 † Eur. R.I.-Pa.

Baridius Schön. 26-308

- californicus Mots. 45-372 Cal.
 — californicus Boh. 59-137 Cal.?
 — confertus Boh. 36-728 Fla.

† Introduced.

Plesiobaris Csy. 92-509

17506. *T-signum* (Boh.) 45-154 N.J. D.C.
 a. *signatipes* Csy. 92-510 Fla. [Mich.
 07. *albilatus* (Lec.) 76-298 Fla. (N.J.
 08. *æmula* Csy. 92-512 Fla. [Ind.?)
 09. *disjuncta* Csy. 92-513 Mass. S.C. Mo.

Stenobaris Linell 97-52

17510. *aviccennæ* Linell 97-52 Fla.

Pycnobaris Csy. 92-514

17511. *pruinosa* (Lec.) 76-294 Tex. Colo.
 12. *squamotecta* Csy. 92-515 Tex.
 13. *nigrostriata* Fall 13-72 Cal.

Stictobaris Csy. 92-516

17514. *cribrata* (Lec.) 76-296 Tex.
 15. *pimalis* Csy. 92-517 Ariz.
 16. *subacuta* Csy. 92-518 N. Mex.

Trepobaris Csy. 92-519

17517. *elongata* Csy. 92-519 Tex.

Glyptobaris Csy. 92-520

17518. *rugicollis* (Lec.) 76-297 N.J. S.C. Ill.

Onychobaris Lec. 76-294

17519. *densa* (Lec.) 59-79 So. Cal.
 20. *corrosa* Csy. 92-525 Colo.
 21. *depressa* Csy. 92-525 So. Cal.
 22. *millepora* Csy. 92-526 N. Mex. Colo.
 23. *austera* Csy. 92-527 So. Cal.
 24. *insidiosa* Csy. 92-528 Tex. So. Cal.
 25. *subtonsa* Lec. 76-295 Tex. Kan. Colo.
 26. *rufa* Linell 97-53 Utah
 27. *arguta* Csy. 92-529 Cal. So. Cal.
 28. *audax* Csy. 92-530 So. Cal.
 29. *stictica* Csy. 92-530 Ariz.
 30. *mystica* Csy. 92-531 Ariz. Tex.
 31. *egena* Csy. 92-532 Ariz.
 32. *ambigua* Csy. 92-533 Ariz.
 33. *pauperella* Csy. 92-533 Cal.
 34. *seriata* (Lec.) 57-58 Cal.
 35. *remota* Csy. 92-535 Tex.
 36. *distans* (Lec.) 68-363 N. Mex.
 37. *molesta* Csy. 92-536 Ariz.
 38. *illex* Csy. 92-537 Colo.
 39. *pectorosa* Lec. 76-295 (?Conn.) Mo.
 40. *diluta* Csy. 92-538 Tex. [Tex.
 41. *porcata* Csy. 92-539 Ariz.

Madarellus Csy. 92-540

- (*Madarus* † auct. nec Schön.)
 17542. *undulatus* (Say) 23-315 Fla. Atl. St.
 43. *punctatus* Fall 09-169 Kan. Tex.
 44. *cuneatus* Csy. 93-603 L. Cal.
 Tex.

Aulobaris Lec. 76-288

17545. *nasuta* (Lec.) 68-364 Kan. Ia. Miss.
naso Lec. 76-299
 46. *pusilla* (Lec.) 68-363 N.Y. N.C. Ia.
 47. *scolopax* (Say) 31-26 D.C. Ga. Tex.
 Wis.
 48. *ibis* (Lec.) 68-365 N.J. Fla. Miss.
 49. *dux* Csy. 92-546 Neb.

Ampelogypter Lec. 76-299

17550. *ater* Lec. 76-300
ampelopsidos (Walsh) 69-105 Me. N. Eng.
 Mich. Ind.
 51. *longipennis* Csy. 92-549 Pa. S.C. Neb.
 52. *sesostris* (Lec.) 68-364 Mo. W. Va. -
vitis Riley 69-131 [Minn.

Desmoglyptus Csy. 92-550

17553. *crenatus* (Lec.) 76-300 Va. Md. D.C.

Pseudobaris Lec. 76-297

17554. *farceta* (Lec.) 68-362 Kan. Colo.
 55. *luctuosa* Csy. 92-554 Fla. [Ariz.
 56. *sobrina* Blatch. 16-373 Wis. Ind. D.C.
 57. *discreta* Csy. 92-554 Tex.
 58. *fausta* Csy. 92-555 Ariz.
 59. *pectoralis* Lec. 76-420 Fla.
 60. *lugubris* Csy. 92-557 N. Mex.
 61. *angusta* (Lec.) 68-363 Can. Dak. Kan.
 62. *nigrina* (Say) 31-31 E. U. S. Fla.
 63. *cæolata* Csy. 92-559 N. Mex.
 - *anthracina* (Boh.) 36-727 N. Am.

Hesperobaris Csy. 92-559

17564. *suavis* Csy. 92-560 Tex. Mo.

Microbaris Csy. 92-560

17565. *galvestonica* Csy. 92-561 Tex.

Trichobaris Lec. 76-287

17566. *trinotata* (Say) 31-17 Can. Fla. Colo.
vestita (Boh.) 36-718
plumbea (Lec.) 68-364
 67. *mucorea* (Lec.) 58-79 L. Cal. Ariz.
 68. *insolita* Csy. 92-565 Fla. [So. Cal.
 69. *compacta* Csy. 92-566 So. Cal. Ariz.
 70. *texana* Lec. 76-288 Tex. Colo.
 71. *cylindrica* Csy. 92-567 Ariz.

Rhoptobaris Lec. 76-287

17572. *canescens* Lec. 76-287 Colo.

Orthoris Lec. 76-286

17573. *crotchii* Lec. 76-286 Cal. Tex. Neb.
 74. *cylindriifer* Csy. 92-571 Ariz.

*Centrinides*¹ **Geræus** Pascoe 39-322

(*Centrinus* † auct.)

17575. *punctirostris* Lec. 76-309 Colo.
 76. *levirostris* Lec. 76-309 Mo. Ind.
 77. *striatirostris* Lec. 76-309 Tex. (Ohio?)
 78. *modestus* Boh. 36-772 Pa. Fla.
 79. *tortuosus* Csy. 92-580 Tex.
 **
 80. *picumus* (Hbst.) 97-30 N. Eng. Neb.
olivaceus Gyll. 36-763 [Fla. Ariz.
sutor Harris 37-81

Geræus Pascoe

17581. *albotectus* Csy. 92-582 N.J. Fla. Tex.

82. *perscillus* Gyll. 36-762 Fla.-Minn.
 a. *neglectus* Lec. 76-310 Tex. Ia. Kan.
 b. *griseus* Csy. 92-583 N.C. Ind. Mo.
 83. *finitimus* Csy. 92-585 Tex. Mo.
 84. *hospes* Csy. 92-585 Ariz.
 85. *clarescens* Csy. 92-586 D.C.
 86. *perscitus* (Herbst) 97-28 N.J. Ga. Ind.
 87. *exulans* Csy. 92-588 N. Mex. [Tex

¹ All authors' names should be in parentheses.

Geræus Pascoe

88. senilis Gyll. 36-759 Ariz.

 89. acuminatus Gyll. 92-590 Tex. Ariz.
 90. globifer Csy. 92-591 Tex.

 91. penicellus (Herbst) 97-29 N.Y.Fla.Ia.La.
 holosericeus Gyll. 36-760
 pubescens (Uhler) 55-417
 ?aratus Say 31-26 Mo.

 92. lineellus Lec. 59-79 "Cal."
 (N.Am.?)

 93. capillatus Lec. 76-311 Tex.
 nubecula Csy. 92-594 ♀ Tex.
 94. clientulus Csy. 92-594 Tex.

 95. falsus Lec. 76-315 Ala. Ia.
 — dilectus Harris 36-79 ?
 — pistior Germ. 36-170
 (Linotus Csy. 92-603)
 96. distinctus (Boh.) 44-187 Brazil, Tex.?

Odontocorynus Schön. 44-271

17597. scutellum-album (Say) 31-21
 N.Eng.Colo.
 Fla. Tex.
 98. denticornis Csy. 92-597 N.C. La. Kan.
 99. salebrosus Csy. 92-598 N.Y.Colo.Fla.
 17600. pinguescens Csy. 92-599 Ark.Ind. [Tex.
 01. pulverulentus Csy. 92-600 N.C.Tex.Colo.

Centrinopus Csy. 92-601

17602. alternatus Csy. 92-602 Md.
 helvinus Csy. 92-602 Ind. Ill.

Pachybaris Lec. 76-302

17603. porosa Lec. 76-302 Fla.
 04. xanthoxyli Linell 97-53 Tex.
 05. strigapunctus Ham. 93-309 Pa.

Microcholus Lec. 76-303

17606. striatus Lec. 76-304 N.J. Fla.
 07. puncticollis Lec. 76-304 Fla.

Nicentrus Csy. 92-608

17608. lecontei Champ. 08-312 N.Eng.S.C.
 lineicollis † Csy. 92-610 nec Boh. [Ill. Tex.
 09. lineicollis (Boh.) 44-221 Ill. Ia. Tex.
 ingenuus Csy. 92-610
 10. scitulus Csy. 92-611 Tex.
 11. decipiens (Lec.) 76-313 Pa.Fla.Kan.
 12. effetus Csy. 92-613 [Tex.
 13. contractus Csy. 92-613 Fla.
 14. grossulus Csy. 93-599 Fla.
 canus † Csy. 92-614 nec Lec.
 15. neglectus Blatch. 16-392 Fla.

Centrinites Csy. 92-615

17616. strigicollis Csy. 92-616 N.C.Ky.Mo.

Calandrinus Lec. 76-305

17617. grandicollis Lec. 76-305 Colo.
 18. insignis Csy. 92-619 Colo.
 19. obsoletus Csy. 92-620 Colo.

Centrinogyna Csy. 92-620

17620. strigata (Lec.) 76-421 Colo. Wy.

Centrinogyna Csy.

17621. procera Csy. 92-622 Cal.

Limnobaris Bedel 88-183

*

17622. braccata Csy. 92-627 Mo.N.J.D.C.
 robusta (Linell) 97-53 N.J. D.C.
 23. limbifer Csy. 92-628 Fla. D.C.
 24. blandita Csy. 92-628 Tex.
 25. tabida Csy. 92-629 Ill. Ind.
 26. deplanata Csy. 92-630 Ia. Ind. Miss.
 27. punctiger (Lec.) 76-314 Tex.
 28. denudata Csy. 92-632 Fla.
 29. planiuscula Csy. 92-633 Tex.
 30. nasuta (Lec.) 59-79 So. Cal. Tex.
 31. oblita Csy. 92-634 Wis.
 32. seclusa Csy. 92-635 Ariz. So. Cal.
 **
 33. grisea (Lec.) 76-312 Tex. Ariz. N.J.
 D.C.

 34. confusa (Boh.) 36-740 N.Eng.Fla.
 35. ebena Csy. 92-638 Tex. [Colo
 36. puteifer Csy. 92-639 Ind. O.
 37. confinis (Lec.) 76-317 N.Y. Mich. Ia.
 38. concurrens Csy. 92-640 D.C. O. [Tex.
 39. concinna (Lec.) 76-316 Fla. Tex.
 40. fratercula Csy. 92-642 Fla. [(N.Y.?)
 41. seminitens Csy. 92-642 Neb.

 42. proluxa (Lec.) 76-317 N.Eng. Mich.
 43. nitidissima Csy. 92-644 Tex. [Colo.

 44. longula (Lec.) 76-316 Tex. Fla.
 45. cana (Lec.) 76-421 Fla.
 longula var. Csy. 92-646
 46. rectirostris (Lec.) 76-315 N.Eng. Can.
 47. tenua Blatch. 16-402 Ind. [S.C.
 48. calva (Lec.) 76-314 L.I. Fla. O.

Oligolochus Csy. 92-648

17649. convexus (Lec.) 76-422 Fla. D.C.
 50. longipennis Linell 97-54 Tex.

Idiostethus Csy. 92-649

17651. tubulatus (Say) 31-20 N.Y. Fla. Wis.
 52. subcalvus (Lec.) 78-622 Pa.-Mo.
 53. ellipsoideus Csy. 92-652 Ill. Ia. Mo.
 54. dispersus Csy. 92-652 Ala.

Stethobaris Lec. 76-302

17655. corpulenta Lec. 76-420 Fla.
 56. cicatricosa Csy. 93-600 Tex.
 57. incompta Csy. 92-655 Ind. Mich.
 D.C.
 58. commixta Blatch. 16-407 Mass. D.C.
 ovata † Csy. 92-656 nec Lec. [Ind.
 59. ovata (Lec.) 68-363 Mass. -Mo.
 congermana Csy. 92-657
 60. egregia Csy. 92-657 Ariz.

Zaglyptus Lec. 76-236

17661. striatus Lec. 76-237 Pa. D.C. O.
 62. sulcatus Lec. 76-237 Ala. D.C. O.
 Ind.

Oomorphidius Csy. 92-659

17663. erasus (Lec.) 78-217 Kan.
 64. lævicollis (Lec.) 76-304 Mo. D.C. Ga.
 Fla.

- Eisonyx** Lec. 78-216
 17665. *crassipes* Lec. 78-217 Tex.
 (*Eumononychia* Csy. 93-601)
 66. *opaca* Csy. 93-601 Tex.
 67. *picipes* Pierce 16-472 Tenn.
- Zygobaris** Lec. 76-317
 17668. *nitens* Lec. 76-318 Fla.
 69. *xanthoxyli* Pierce 07-383 Tex.
- Zygobarinus** Pierce 07-385
 17670. *cœlestinus* (Linell) 97-55 Fla.
- Catapastus** Csy. 92-664
 17671. *conspersus* (Lec.) 76-318 O.Mich.Ia.
 72. *albonotatus* Linell 97-56 Fla. [(Fla.?)
 73. *signatipennis* Linell 97-55 Fla.
 74. *diffusus* Csy. 92-665 Fla.
- Barinus** Csy. 86-255
 17675. *bivittatus* (Lec.) 78-431 Ga. Fla.
 76. *cribricollis* (Lec.) 76-422 Fla. Mich.
 77. *squamolineatus* Csy. 86-256 Ill. Ind. Ia.
 78. *suffusus* Csy. 92-670 Tex.
 79. *difficilis* Csy. 92-671 So. Cal.
 80. *lutescens* (Lec.) 78-218 Tex.
 81. *curticollis* Csy. 92-673 Mo. Ia. D.C.
 82. *albescens* (Lec.) 78-218 Tex. N.J.
 83. *linearis* (Lec.) 76-422 Fla.
- Barilepton** Lec. 76-318
 17684. *filiforme* Lec. 76-319 N. Eng. Mich.
 85. *famelicum* Csy. 92-677 Colo. [Neh.
 86. *quadrifolice* Lec. 76-423 Neb.-N.J.
 87. *falciger* Csy. 92-678 So. Cal.
- Eunyssobia** Csy. 92-679
 (*Euchates* || Lec. 76-319)
 17688. *echidna* Lec. 76-320 O.-Ia.
- Amorcedus** Csy. 93-602
 (*Zygobaroides* Pierce 07-384)
 17689. *subulirostris* Csy. 93-603 Tex.
 schwarzi Pierce 07-384 La.
- Plocamus** Lec. 76-320
 17690. *hispidulus* Lec. 76-320 N.J. D.C. Ohio.
- Acythopeus** Pasc. 74-61
 (*Acythopeus* † auct.)
 17691. *orchivora* Blackb. 00-61 † Australia,
 N.J.
 92. *aterimus* Waterh. 74-226 † Philippine Is.
 D.C.
 93. *gilvonotatus* Barber 17-17 † Philippine Is.
 D.C. N.J.
- Diorymerellus** Champ. 08-252
 (*Diorymelus* † Champ. 16-200)
 17694. *lævimargo* Champ. 16-200 † Conn. Wis.
 N.J.
 No. 17695 is omitted through error in serial number-
 ing.

ZYGOPINI

Heller 95; Casey 97; Fall 06

- Zygops** Schön. 26-300
 17696. *seminiveus* Lec. 84-31 Ariz.
 97. *suffusus* Csy. 92-459 S.W. Tex.
 98. *adustus* Fall 06-61 Ariz.
- Gelus** Csy. 97-667
 (*Piazurus* † Lec. 76-260)
 (*Lechriops* Schön. 26-306 pars)
 17699. *oculatus* (Say) 24-308 N. Eng. Ia. Fla.
 17700. *floridanus* (Fall) 05-61 Fla.
 01. *subfasciatus* (Lec.) 76-260 N.Y. Pa.
 02. *californicus* (Lec.) 76-260 Cal. So. Cal.
 Ariz.
- Gyrotus** Csy. 97-668
 17703. *munitus* Csy. 97-668 So. Cal.
- Cylindrocopturus** Heller 95-56
 (*Copturus* † Lec. 76)
 (*Copturodes* Csy. 97-669)
 17704. *horridus* (Fall) 06-56 L. Cal.
 05. *quadridens* (Horn) 94-446 L. Cal.
 06. *jatrophae* (Fall) 06-56 Ariz.
 07. *filicornis* (Fall) 06-57 Tex.
 08. *mammillatus* (Lec.) 76-262 So. Cal.-Tex.
 09. *princeps* (Fall) 06-58 So. Cal.
 10. *littoralis* (Fall) 06-58 So. Cal.
 11. *mediinotus* (Fall) 06-59 So. Cal.
 12. *binotatus* (Lec.) 76-263 N.Y. Ga. Tex.
 13. *adpersus* (Lec.) 76-262 Kan.-So. Cal.
 a. *cockerelli* (Csy.) 97-671 N. Mex.
 suturalis (Csy.) 97-672 Utah, Ariz.
 b. *koebelei* (Csy.) 97-672 No. Cal.
- Cylindrocopturus** Heller
 17714. *missourianus* (Csy.) 97-673 Mo.
 15. *centropictus* (Fall) 06-60 Tex.
 16. *operculatus* (Say) 24-308 Ind. Dak. Tex.
 17. *sparsus* (Csy.) 97-673 La.
 18. *nanulus* (Lec.) 76-261 Tex. Fla. Md.
 a. *floridanus* (Csy.) 97-674 Fla. [Ia.
 19. *quercus* (Say) 31-20 N.Y. Ga. Ia.
 cavifrons (Csy.) 97-675 Ky.
 a. *frontalis* (Csy.) 97-674 Ind. D.C.
 20. *lunatus* (Lec.) 76-263 Cal.
 21. *longulus* (Lec.) 76-263 Can. D.C.
 subcupreus (Csy.) 97-677 Mass. [So. Cal.
 obscurus (Csy.) 97-677 Colo.
 a. *nubilatus* (Csy.) 97-676 Cal.
 mucidos (Csy.) 97-676 No. Cal.
 b. *dispersus* (Csy.) 97-678 Can. Ky.
 22. *dehiscens* (Fall) 06-60 Cal.
- Eulechriops** Faust 96-91
 (*Zygomierus* Csy. 97-679)
 17723. *minutus* (Lec.) 24-171 N.J.-Ga.
 24. *sobrinus* (Horn) 95-256 L. Cal.
 25. *pictus* Schffr. 08-219 Ariz.
- Acoptus** Lec. 76-264
 17726. *suturalis* Lec. 76-264 Can. Ga. Mich.
- Psomus** Csy. 92-458
 17727. *armatus* (Dietz) 91-268 Pa.
 politus Csy. 92-459 Ind. O. N.J.
 Que.

† Introduced in Orchid houses.

CEUTORHYNCHINI

Dietz 96; Blatchley & Leng 16

*Mononych***Mononychus** Germ. 24-241

17728. vulpeculus (Fab.) 01-450 Can. Ga. Wis.

*Caliodes***Craponius** Lec. 76-268

17729. inæqualis (Say) 31-20 N.Eng. Fla. Mo.

Cnemogonus Lec. 76-26917730. lecontei Dietz 96-392 Can. B.C. Pa.
epilobii † Lec. 76-269 nec Payk.**Acanthoscelis** Dietz 96-393

17731. californicus Dietz 96-394 Cal.
32. frontalis Dietz 96-395 Cal.?
33. griseus Dietz 96-395 Mont.
34. ilex Dietz 96-396 Mont.
35. curtus (Say) 31-29 N.Eng. Mont. Ariz.
36. acephalus (Say) 24-309 Can. Ga. Colo.
subulirostris (Gyll.) 37-288 [Ariz.]
leprosus (Boh.) 44-394
a. tenebrosus Dietz 96-398 Utah, Colo.
37. tarsalis Dietz 96-398 Tex.
38. guttatus Dietz 96-399 Tex.
39. perplexus Dietz 96-400 Neb. Cal.
40. mendicus Dietz 96-400 Ga. Fla. Tex.
41. pusillus Dietz 96-401 Tex.

Auleutes Dietz 96-402

*

17742. curvipes Dietz 96-403 Tex.
43. asper (Lec.) 76-270 Can. Tex.
44. tenuipes (Lec.) 76-270 Can. Tex.
45. ater Dietz 96-405 Me. Mass.

Auleutes Dietz

17746. tuberculatus Dietz 96-406 Ariz.
47. subfasciatus Dietz 96-406 Mich. S.C. Tex.
48. tachygonoide Dietz 96-407 D.C. Fla. Tex. Mass.
49. marionis Fall 13-68 Tex.
50. longirostris Dietz 96-407 Tex.
51. cruralis Lec. 76-270 N.J. Nfld. Pa.
?epilobii (Payk.) 00-259 Eur. [Tex.]
**
52. nasalis (Lec.) 76-271 Tex.
53. nebulosus (Lec.) 76-271 Can. Fla. Miss.

Pelenosomus Dietz 96-411

17754. cristatus Dietz 96-411 D.C. Ala.

Hypocœliodes Faust 96-100

(Orchestomerus Dietz 96-412)

17755. ulkei (Dietz) 96-413 N.Y.
56. wickhami (Dietz) 96-414 Tex.

Acallodes Lec. 76-271

17757. ventricosus Lec. 76-272 D.C. Pa. N.J. Mass. [Mich.]
58. lysimachiae Fall 13-67 Md.-Minn.
59. saltoides Dietz 96-416

Cœliodes Schön. 37-282

17760. flavicaudis Boh. 44-397 N. Am.
apicalis Dietz 96-417 Can.-Tex.
61. vitiosus Dietz 96-418 Pa.

*Ceutorhynchi***Ceutorhynchus** Germ. 24-217

(Ceuthorrhynchidius Duv. 54-60)

17762. subpubescens Lec. 76-273 So. Cal. Ut.
63. pervestitus Fall 01-267 Cal.
64. rapæ Gyll. 37-547 † Eur. Can. Cal.
affluens Dietz 96-421
65. sulcicollis (Payk.) 00-217 † Eur. Md.
66. quadridens (Panz.) 96-13 † Eur. Mass. [N.Y.]
seriesetosus Dietz 96-422 † Eur. Mass. O.
67. marginatus (Payk.) 92-27 † Eur. Mass. O.
?sericans † Dury nec Lec.
68. isolatus Dietz 96-422 Mont. Nev. Cal.
69. rudis Lec. 76-275 Kan. Nev.
70. notatulus Fall 07-269 N. Mex.
71. sericans Lec. 76-275 Cal.-Ia. Ariz.
72. solitarius Fall 07-269 Colo.
73. angulatus Lec. 76-277 So. Cal. Vanc.
74. consanguineus Dietz 96-426 Nev.
75. disturbatus Dietz 96-426 So. Cal. Vanc. B.C.
76. obliquus Lec. 76-278 So. Cal. Tex.
77. tau Lec. 76-278 Tex.
78. invisus Fall 17-388 Man.
79. echinatus Fall 17-386 Man.

Ceutorhynchus Germ.

17780. ovipennis Dietz 96-428 Cal. B.C.
81. sulcipennis Lec. 76-274 Can. Ala. Kan.
82. decipiens Lec. 76-275 Can. N.C. Cal.
83. cyanipennis Germ. 24-235 † Eur. Can. Md. [Cal.]
erysimi † auct. nec Fab. Ohio
?æratus Dietz 96-431 Ill.-N.Y.
84. bolteri Dietz 96-432 Ill. Wis.
hirticollis Dietz 96-433 Tex.
85. armatus Dietz 96-433 Cal.
86. pollinosus Dietz 96-434 So. Cal.
87. horni Dietz 96-435 So. Cal.
88. nodipennis Dietz 96-435 Utah, Nev.
89. adjunctus Dietz 96-436 stanleyi Sz. mss.
90. moznettei Fall 17-389 Or.
91. omissus Fall 17-388 Man.
92. mutabilis Dietz 96-437 So. Cal. Kan.
93. ovalis Dietz 96-438 Ill. Minn.
94. dietzi n.m. Pa.
intermedius || Dietz 96-438 Tex.
95. numulus Dietz 96-439 Alas. Mass.
96. pusio Mann. 52-355 Mass. R.I.
97. neglectus Blatch. 16-447 N. Eng. D.C.
pusio † Dietz 96-440 nec Mann. [Or.]

† Introduced.

Ceutorhynchus Germ.

17798. *adpersulus* Dietz 96-441 Cal. Ariz.
 99. *pusillus* Lec. 76-276 Cal. Or.
 17800. *pauxillus* Dietz 96-442 N.Mex. Ill.
 01. *convexicollis* Lec. 76-276 Id. Ariz. Tex.
 a. *atomus* Dietz 96-444 Utah [So. Cal.
 02. *anthonomoides* Dietz 96-444 D.C. Ind.
 03. *transversus* Blatch. 16-450 Ind.
 04. *squamatus* Lec. 76-277 Ill. D.C.
 05. *lesquerellæ* Pierce 10-366 Tex.
 06. *oregonensis* Dietz 96-445 Or. Id.
 07. *siculus* Dietz 96-446 Va. Ind.
 08. *persimilis* Dietz 96-447 Nev.
 09. *convexipennis* Fall 17-390 Man.
 10. *albopilosulus* Dietz 96-448 So. Cal.

Ceutorhynchus Germ.

17811. *tescorum* Fall 07-270 Nev. Colo.
 12. *semirufus* Lec. 76-278 Can. N.J. Mich.
 13. *medialis* Lec. 76-279 L. Sup. (La.?)
 14. *erythropus* Dietz 96-450 D.C.
 15. *morosus* Dietz 96-451 Va.
 16. *atriculus* Dietz 96-451 Pa. D.C.
 17. *septentrionalis* Gyll. 37-492 L. Sup. Va.
 18. *puberulus* Lec. 76-279 Can. Tex. Cal.
 19. *floridanus* Leng 16-452 Fla. Ala.
 20. *zimmermanni* Gyll. 37-492 Can. Tex. N.J.

Rileyonymus Dietz 96-453

17821. *relictus* Dietz 96-454 Panamint Valley, Cal.

*Phytobii spurii***Dietzella** Champ. 07-151

- (*Calogaster* || Schön. 37-588)
 17822. *zimmermanni* Gyll. 37-587 Nfld. Ga. Wash. So. Cal.

Dietzella Champ.

17823. *litratus* Dietz 96-457 Mich. Ill. Can. N.H.

*Phytobii veri***Perigaster** Dietz 96-458

17824. *cretura* (Herbst) 97-70 Can. Fla. Tex.
 25. *obscurus* (Lec.) 76-283 Fla. Ga.

Perenthis Dietz 96-460

17826. *vestitus* Dietz 96-461 Ind. Va. Ga.

Pelenomus Thoms. 60-138

17827. *cavifrons* Lec. 76-282 So. Cal. Ut.
 a. *torvipes* Dietz 96-462 Wash.
 28. *sulcicollis* (Fähr.) 43-346 Can. Ga. Ala.
 29. *gracilipes* Dietz 96-463 Neb. Colo.
 30. *asperulus* Dietz 96-464 Mich. Mass.
 31. *griseus* Blatch. 16-458 Mass. N.J.
 32. *squamosus* Lec. 76-281 N.Y. Mich. B.C.
 33. *impressiventris* Blatch. 16-459 Ind. Mass.
 34. *pusillus* Dietz 96-466 Fla.
 ?*squamosus* ‡ Sz. 78-457 nec Lec.

Mecopeltus Dietz 96-466

17835. *fuliginosus* Dietz 96-467 Can. Tex. Or.
 36. *scandens* Dietz 96-467 Mass. Va.
 37. *obscurifasciatus* Dietz 96-468 Nev.

Mecopeltus Dietz.

17838. *aneosquamosus* Dietz 96-469 Or. Tex.
 39. *congenialis* Dietz 96-470 Or.
 40. *scoliasus* Dietz 96-470 Wy.

Rhinoncus Schön. 37-577

17841. *pericarpus* (Fab.) 01-451 Eur. Sib. Can.
 ?*umbellæ* (Fab.) 01-450 S.C. [Tex.
triangularis (Say) 31-20 Pa.
occidentalis Dietz 96-471
 42. *pyrrhopus* Boh. 45-172 Can. Tex. Colo. Sib.
 43. *longulus* Lec. 76-284 N. Eng. Ill. Fla. Cal.

Phytobius Schön. 36-458

- (*Eubrychius* Thoms. 60-138)
 17844. *velatus* (Beck) 17-20 Eur. Mass.
 45. *griseomicans* Sz. 91-165 Mich. [Vanc.
 (*Eubrychiopsis* Dietz 96-474)
 46. *lecontei* Dietz 96-475 Mich.

Rutidosoma Steph. 31-45

- (*Rhytidosomus* ‡ auct.)
 17847. *orobinus* Schiödte 59-141 Greenland
 ?*globulus* Hbst. 95-398 Eur.

CRYPTORHYNCHINI

Leconte 76; Blatchley & Leng 16

*Ithypori***Phyrdenus** Lec. 76-249

17848. *divergens* (Germ.) 24-282 N.J. Fla.
undatus Lec. 76-249 Mo. Ga. Tex.
 D.C.
 49. *muriceus* (Germ.) 24-281 Fla.-Cent. Am.
bullatus Csy. 92-458 Ariz.

Conotrachelus Schön. 37-392

- (Schffr. 06-341)
 (I.A. Lec) *
 17850. *tuberculicollis* Schffr. 06-339 Ariz.

Conotrachelus Schön.

17851. *nenuphar* (Hbst.) 97-29 Nfld.-Fla. Tex.
argula (Fab.) 01-467
cerasi (Peck) 19-307
 52. *juglandis* Lec. 76-226 Que.-Ga.-Ill.
 53. *albicinctus* Lec. 76-226 Mich. Fla. Tex.
 54. *retentus* (Say) 31-27 Pa. Fla. Kan.
 55. *falli* Blatch. 16-471 Ind.
 56. *affinis* Boh. 37-429 N.J. Fla. O. La.
 57. *compositus* Csy. 92-439 Ariz.
 58. *seniculus* Lec. 76-227 Que. Fla. Kan. Ariz.

Conotrachelus Schön.

17859. *elegans* (Say) 31-18 Mass.Fla.Mo.
 60. *neomexicanus* Fall 13-66 N.Mex.
 61. *aratus* (Germ.) 24-283 Mass.Fla.Ky.
 62. *nivosus* Lec. 76-229 Colo.
 plagiatus Lec. 76-233 Tex.
 63. *arizonicus* Schffr. 06-340 Ariz.
 64. *ecarinatus* Schffr. 06-340 Ariz.
 **
 65. *rubescens* Schffr. 04-232 Tex.
 (I.B.Lec.) ***
 66. *cratægi* Walsh 63-311 N.Eng.Ga.Ia.
 67. *serpentinus* Boh. 37-402 Fla. Cuba
 ventralis Lec. 78-428
 68. *adpersus* Lec. 76-230 Kan. (O.?)
 69. *invadens* Fall 07-268 Tex.
 70. *belfragei* Lec. 76-419 Tex. Fla.
 71. *similis* Boh. 37-416 Ga. Fla.
 72. *naso* Lec. 76-231 N.Y.Fla.Ind.
 73. *carinifer* Csy. 92-440 Tex. [Tex.
 74. *integer* Csy. 92-441 Ariz.

 75. *rotundus* Csy. 92-442 Tex.
 76. *duplex* Csy. 92-441 So. Cal.?
 77. *posticatus* Boh. 37-406 Can. Fla. Ia.
 78. *lucanus* Horn 95-257 L. Cal.
 79. *maritimus* Blatch. 17-278 Fla.
 80. *floridanus* Fall 13-66 Fla.
 81. *cognatus* Lec. 78-429 Fla.
 82. *pusillus* Lec. 78-429 Fla. R.I. Ind.
 83. *atokanus* Fall 13-65 Okla.
 84. *geminatus* Dej. 37-322 Can. Fla. Ia.
 puncticollis || Walsh 63-310
 85. *biscaynensis* Fall 17-385 Fla.
 86. *infector* Boh. 45-49 N.Y. Fla. Ind.
 87. *cribricollis* (Say) 31-28 Ill. Tex. N. Eng.
 (II Lec.) *****
 88. *coronatus* Lec. 78-430 Fla.
 89. *tuberosus* Lec. 76-233 Md. S.C. Ill.
 90. *anaglypticus* (Say) 31-18 N. Eng. Fla. Ia.
 91. *obesus* Fall 17-386 Ga.

Euscapes Schön. 44-429

17917. *porcellus* Boh. 44-430 Fla.
 longulus (Lec.) 76-244
 18. *sulcicollis* (Lec.) 84-30 Tex.

Tyloderma Say 31-19

- (*Analcis* † Horn 73-467)
 (*Tyloderma* Csy. 92-448)
 17919. *foveolata* Say 31-19 N. Eng. Fla.
 20. *morbillosa* (Lec.) 57-58 Cal. [Neb.
 21. *angustula* Csy. 92-451 Tex.
 22. *contusa* Csy. 92-452 Ark.
 23. *maculata* Blatch. 16-491 Fla.
 24. *fragariæ* Riley 71-42 N.J.D.C.Ill.
 25. *variegata* (Horn) 73-468 Mich.-Fla.
 a. *rufescens* Csy. 92-454 Ind.
 26. *baridia* Lec. 76-249 Tex. Fla.
 27. *subpubescens* Csy. 92-455 Tex.
 28. *aerea* Say 31-29 Can. Fla. Tex.
 a. *nigra* Csy. 84-56 Ill. Ind.
 29. *punctata* Csy. 84-57 L.I. Fla. Ind.

Micralcinus Lec. 76-235

17930. *cribratus* Lec. 76-236 Fla.

Conotrachelus Schön.

17892. *leucophaeus* Fahr. 37-417 Mex. Ind.
 (III Lec.) ***** (N.J.?)
 93. *fissunguis* Lec. 76-234 N.J.-La.
 (IV Lec.) *****
 94. *texanus* Schffr. 06-342 Tex.
 95. *erinaceus* Lec. 76-235 O. D.C. Fla.
 96. *hispidus* Lec. 76-235 Ga. D.C. [Tex.
 97. *echinatus* Horn 95-258 So. Ariz.
 — *confinis* Fahr. 37-430 Pa.
 — *cristatus* Fahr. 37-438 W.I. (U.S.?)

Ryssematus (Chev.) Schön. 37-364

- (*Rhyssematus* † auct.)
 Horn 73; Casey 95
 17898. *grandicollis* Csy. 95-833 Ia.
 99. *lineaticollis* Say 24-313 Mass. Fla. Tex.
 17900. *annectens* Csy. 95-834 Ind.?
 01. *æqualis* Horn 73-464 Pa. Ia. Miss.
 02. *palmaris* Say 31-16 Fla. Tex. D.C.
 03. *medialis* Csy. 95-384 Ariz. [Ind.
 04. *pubescens* Horn 73-465 Ariz. N. Mex.
 05. *oculatus* Schffr. 09-386 Ariz. [So. Cal.
 (*Sermysatus* Csy. 95-833)
 06. *pruinosis* Boh. 45-13 Ariz. L. Cal.
 07. *ovalis* Csy. 92-443 Tex.
 08. *parvulus* Csy. 95-835 N. Mex.

Chalcodermus Schön. 37-377

17909. *aeneus* Boh. 37-388 Md. Fla. Tex.
 10. *inaequicollis* Horn 73-466 Ark. Fla. Ga.
 11. *collaris* Horn 73-467 Mass. Fla. Tex.
 12. *semicostatus* Schffr. 04-232 Tex.
 13. *serripes* Fahr. 37-385 Tex.-Brazil
 14. *vittatus* Champ. 04-324 Tex.-Guat.

Chaleponotus Csy. 92-444

17915. *elusus* Csy. 92-444 Ind.

Microhyus Lec. 76-237

17916. *setiger* Lec. 76-238 Pa. D.C. Ga.
 Ind.

Cryptorhynchi

- ¹ **Lembodes** Schön. 44-436
 17931. *solitarius* Boh. 44-437 Guad. Fla.

- ¹ **Tylodes** Schön. 26-294
 17932. *cladotrichis* Pierce 12-169 Tex.

- Paracamptus** Csy. 92-836
 17933. *subtropicus* Csy. 95-837 Fla.

- Canistes** Csy. 92-447
 17934. *schusteri* Csy. 92-447 Mo. Ky. O.

- ¹ **Eurhoptus** Lec. 76-245
 17935. *pyriformis* Lec. 76-245 Ill. Pa. Tex.
 Colo.

- ¹ **Pseudomus** Schön. 37-263
 17936. *truncatus* Lec. 76-246 S.C. Ga.
 37. *inflatus* Lec. 84-31 Fla.
 38. *sedentarius* (Say) 31-30 Fla.

- ¹ **Acalles** Schön. 26-295
 17939. *carinatus* Lec. 76-242 N.J. N.C. Ill.
 40. *costifer* Lec. 84-30 Tex.
 41. *inflatus* Blatch. 16-500 Md. W. Va.
 42. *granosus* Lec. 76-243 Fla. [Ind.

¹ Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).

Acalles Schön.

17943. *sordidus* Lec. 76-243 Pa. Tex.
curtus Ham. 93-308 Pa.
 44. *indigens* Fall 07-268 N. Mex.
 45. *porosus* Blatch. 16-501 Ind.
 46. *subhispidus* Lec. 78-431 Fla.
 47. *clavatus* Say 31-29 Ill. D.C. Fla.
 ?scabrosus Mots. (Lec. 76-243) La.
 48. *crassulus* Lec. 76-244 Fla. D.C.
 49. *sylvosus* Blatch. 16-502 Fla.
 50. *minimus* Blatch. 16-502 Fla.
 51. *pectoralis* Lec. 76-245 Ill.
 52. *ventrosus* Lec. 78-430 Fla.

Pseudoacalles Blatch. 16-504

17953. *nuchalis* (Lec.) 76-244 Fla. S.C.

¹ **Gerstaeckeria** Champ. 05-470

- (*Opuntiaphila* Pierce 12-161)
 17954. *hubbardi* (Lec.) 80-216 Fla. Ala.
 55. *dilatata* (Csy.) 95-837 Fla.
 (*Gerstaeckeria* s. str.)
 56. *tessellata* Pierce 12-162 Wy. Colo.
 57. *profusa* (Csy.) 92-446 Tex.
 58. *bifasciata* (Gerst.) 60-393 Mex. Tex.
 59. *alternata* Pierce 12-163 Ariz.
 (*Philopuntia* Pierce 12-163)
 60. *nobilis* (Lec.) 76-241 Tex.
 61. *basalis* (Lec.) 76-241 Colo. Wy. Neb.
 62. *porosa* (Lec.) 76-242 Kan. Tex. Ariz.
 63. *clathrata* (Lec.) 76-242 Colo. Ariz. Tex.
 64. *opuntiae* Pierce 12-165 Tex.
 65. *fasciata* Pierce 12-166 Fla.
 66. *cactophaga* Pierce 12-166 Tex.
 67. *turbida* (Lec.) 76-242 Ariz.

Apteromechus Faust 96-82

17968. *ferratus* (Say) 31-28 N.Y. Mich. Fla.

Micromastus Lec. 76-246

17969. *gracilis* (Boh.) 58-140 Cal.

Cryptorhynchus Ill. 07-330

17970. *parochus* (Hbst.) 97-55 Can. Fla. Ia.
 71. *bisignatus* Say 31-19 Can. Fla. Tex.
 luctuosus Boh. 37-146
 misellus Boh. 37-120

Cryptorhynchus Ill.

- a. *tessellatus* Blatch. 16-509 Fla.
 b. *obliquefasciatus* Boh. 45-349 N.C.
 17972. *pumilus* Boh. 37-122 Ont. Fla. Ind.
 73. *fuscatus* Lec. 76-251 Mich. Fla.
 Miss
 74. *lapathæ* (L.) 46-591 Sib. †Eur. Me.
 Dak. D.C. N.J.
 N.Y.
 N.J. Va. Ia.
 75. *obliquus* Say 31-28
 umbrosus Boh. 37-116
 76. *helvus* Lec. 78-431 Fla.
 77. *brachialis* Lec. 84-31 Tex.
 78. *lutosus* Lec. 84-31 Fla.
 79. *lucanus* Fall 09-168 L. Cal.
 80. *obtentus* (Hbst.) 97-38 N.Y. Fla. Ia.
 ypsilon Boh. 37-100 N.C. [Ill.
 81. *fallax* Lec. 76-253 Ont. Fla. Tex.
 82. *minutissimus* Lec. 76-254 Pa. Fla. Ia.
 83. *apiculatus* Gyll. 37-121 Fla.
 84. *longus* (Lec.) 76-248 Fla. Cuba
 85. *schwarzi* Blatch. 16-514 Fla.
 tylodermoides Sz. mss.
 86. *tristis* Lec. 76-255 N.Y. D.C.
 Kan.
 N.J. Fla. Tex.
 87. *oblongus* Lec. 76-256 Ariz. Mex.
 88. *lacteicollis* Champ. 05-650

Macromerus Schön. 26-284

17989. *moestus* (Lec.) 24-171 Ga.

Zascelis Lec. 76-256

17990. *serripes* Lec. 76-257 L. Cal.
 91. *squamigera* Lec. 76-257 L. Cal.
 92. *irrorata* Lec. 76-257 Cal. Nev. Colo.
 93. *oblonga* Horn 95-256 Ariz. [Ariz.

Coelosternus Schön. 26-284

- (*Leiomerus* Boh. 44-266)
 17994. *hispidulus* Lec. 76-258 L. Cal.
 95. *granicollis* Pierce 16-469 †Brazil, D.C.

Baropsis Lec. 76-258

17996. *cribratus* Lec. 76-259 Kan. Tex.

Liometophilus Fall 12-10

17997. *manni* Fall 12-10 Ariz.

THECESTERNINÆ

(Byrsopidæ)

Pierce 09

Thecesternus Say 31-8

- (*Lithodus* Germ. 34-420)
 17998. *foveolatus* Pierce 09-335 Tex.
 99. *hirsutus* Pierce 09-336 Tex.
 18000. *morbillosus* Lec. 56-19
 01. *longior* Lec. 56-19
 02. *humeralis* (Say) 27-254 Colo. Neb.
 rectus Lec. 56-18 [Kan. Mo.

Thecesternus Say

18003. *maculosus* Pierce 09-337 Tex.
 04. *albidus* Pierce 09-338 N. Mex.
 05. *affinis* Lec. 56-18 Colo. Mo. Ind.
 Ill. Tenn. Ky.
 rudis Lec. 56-18
 erosus Lec. 56-18

COSSONINÆ

Horn 73; Casey 92; Van Dyke 15; Blatchley & Leng 16

ACAMPTINI

Acamptus Lec. 76-238

18006. *rigidus* Lec. 76-239 Ont. Fla. Tex. **Acamptus** Lec.

18007. *echinus* Csy. 95-837 Ariz. (Ohio?)

¹ Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).

† Introduced.

ANCHONINI

- Anchonus** Schön. 26-257
 18008. *floridanus* Sz. 93-42 Fla.
 09. *duryi* Blatch. 16-521 Fla.
- Metopotoma** Csy. 92-689
 18011. *repens* Csy. 92-690 No. Cal.
- Gononotus** Lec. 76-336
 18010. *angulicollis* (Suffr.) 72-181 Fla. Cuba
 lutosus Lec. 76-337
- Typhloglymma** Dury 01-243
 18012. *puteolatum* Dury 01-243 Ohio

DRYOPHTHORINI

- Dryophthorus** Schön. 26-332
 18013. *americanus* Bedel 85-192 Can. Fla. Wis.
 corticalis || Say 31-24
 — *bituberculatus* (Fab.) 75-171 New Zealand
- Dryotribus** Horn 73-433
 18014. *mimeticus* Horn 73-433 Fla.

?LYMANTIDES (Horn 73-434)

- Lymantes** Schön. 38-1085
 18015. *scrobicollis* Gyll. 38-1086 "Amer. bor."

COSSONINI

- Himatinum** Ckll. 06-243
 (*Himatum* || Woll. 68-451)
 18016. *errans* Lec. 76-427 N.S.-Fla.-Ohio
 a. *parvula* Blatch. 16-527 Fla.
 b. *nigritulum* Csy. 92-691 Fla.
 c. *conicum* Lec. 80-218 Conn.-Va.
- Cossonus** Clairv.
 18036. *falli* Champ. 09-55 L. Cal.
 sulcirostris || Fall 09-169
- Macrancylus** Lec. 76-338
 18037. *linearis* Lec. 76-339 Fla. W. I.
- Trichacorynus** Blatch. 16-528
 18017. *brunneus* Blatch. 16-528 Ind.
- Stenancylus** Csy. 92-693
 18038. *colomboi* Csy. 92-693 Fla. W. I.
- Carphonotus** Csy. 92-694
 18018. *testaceus* Csy. 92-694 Minn. Ont.
 N.H. Nfld.
- Allomimus** Lec. 76-339
 (?*Stenomimus* Woll. 73-480)
 18039. *dubius* Horn 73-442 Mich. Fla. Tex.
 40. *corticalis* Boh. 45-284 N.C. Fla.
 politus Csy. 92-692 Tex.
- Cossonus** Clairv. 98-58
 (Van Dyke 15-16)
18019. *hamiltoni* Slosson 99-193 Fla.
 20. *platea* Say 31-24 Can. Va. Ia.
 bohemani Horn 73-438
 21. *subareatus* Boh. 45-266 Mich.-Kan.
 22. *pacificus* VanD. 16-74 Cal.
 23. *piniphilus* Boh. 38-1002 Cal. Or. Wash.
 scrobiculatus Lec. 59-285
 californicus Mots. 45-99
 24. *lupini* VanD. 15-10 Cal.
 25. *impressus* Boh. 38-1019 Fla. W. I.
 impressifrons † Horn 73-440 [C. Am.
 26. *ponderosæ* VanD. 15-13 Cal.
 27. *quadricollis* VanD. 15-14 Cal.
 28. *texanus* VanD. 15-15 Tex.
 29. *schwarzi* VanD. 16-76 Ariz.
 30. *ellipticollis* VanD. 15-17 Cal.
 31. *impressifrons* Boh. 38-1001 Can. Ga. Ariz.
 concinnus Boh. 38-1006
 32. *hubbardi* Sz. 99-10 Ariz. (L. Cal.?)
 33. *fossicollis* VanD. 16-78, Ariz.
 34. *crenatus* Horn 73-440 Or. L. Cal.
 N. Mex. So. Cal.
 35. *corticola* Say 31-24 Ariz.
 minor (Woll.) 73-627 N.Y. Fla.
 [C. Am.
- Stenomimus** Woll. 73-480
 18041. *pallidus* Boh. 45-279 Pa. O. Ind. Ill.
- Caulophilus** Woll. 54-315
 18042. *latinasus* (Say) 31-30 S.C. Fla. W. I.
 pinguis (Horn) 73-442 Ga. Fla.
 ? *sculpturatus* Woll. 54-315 Madeira
- Apotrepus** Csy. 92-695
 18043. *densicollis* Csy. 92-695 Ariz.
- Mesites** Schön. 38-1043
 18044. *subcylindricus* (Horn) 73-441 Del. N. J. N. Y.
 45. *rufipennis* Lec. 78-432¹ Fla. Ga.
- Elassoptes** Horn 73-436
 18046. *marinus* Horn 73-436 Cal. So. Cal.
- Nanus** Schön. 44-89
 (*Homaloxenus* Woll. 73-615)
 — *uniformis* Boh. 44-90 Porto Rico,
 dentipes Woll. 73-615 [Fla.?

RHYNCOLINI

- Phlæophagus** Schön. 38-1047
 18047. *apionides* Horn 73-443 Can. N. Eng.
 Mich. D.C.
 48. *variatus* Dury 16-14 Ohio
- Phlæophagus** Schön.
 18049. *minor* Horn 73-443 N.Y. Mich.
 Neb. Va.

¹ Lugger (Proc. Ent. Soc. Wash. I, p. 36) says this is only immature form of *subcylindricus*.

- Phlæophagus** Schön.
18050. spadix (Hbst.) 95-256 †Eur.N.Y.
N.J.
- Tomolips** Woll. 73-501
(*Wollastonia* || Horn 73-433)
(*Wollastoniella* Ckll. 06-243)
(*Parahornia* Ckll. 06-349)
18051. quercicola (Boh.) 45-281 N.Eng.Fla.
Ind. C.Am.
- Pseudopentarthrum** Woll. 73-445
18052. simplex Csy. 92-697 Neb.Miss.Ind.
53. robustum Csy. 92-697 Tex.
- Nyssonotus** Csy. 92-701
18054. seriatus Csy. 92-701 Tex.
- Pentarthrinus** Csy. 92-698
(*?Amaurorhinus* Fairm. 60-629)
18055. nitens (Horn) 73-434 Fla.D.C. Ohio
56. parvicollis Csy. 92-699 Pa.Va.N.J.
N.Y.
57. piceus Csy. 92-700 Fla.Ind. Ohio
58. atrolucens Csy. 92-700 Fla.
59. anonus Blatch. 16-543 Fla.
- Hexarthrum** Woll. 60-448
18060. ulkei Horn 73-446 N.Y.N.J.D.C.
- Rhamphocolus** Csy. 92-702
18061. tenuis Csy. 92-703 Tex.
- Rhyncolus** Germ. 24-307
18062. oregonensis Horn 73-445 Or.Cal.Mich.
N.J.N.C.
So.Cal.Ariz.
Cal.
63. pallens Csy. 92-703 Cal.
64. spretus Csy. 92-704 Cal. So.Cal.
65. angularis Lec. 58-81 So.Cal.
66. dilatatus Csy. 92-704 Cal.
67. relictus Csy. 92-705 N.Mex.
68. nimius Csy. 92-706 N.Mex.
69. discors Csy. 92-707 Fla.
70. brunneus Mann. 43-295 Alas.Can.N.Y.
Vanc.N.Mex.
Ind.
71. carinatus Blatch. 16-545 So.Cal.
72. dorsalis Lec. 58-81
- Stenoscelis** Woll. 61-141
18073. brevis (Boh.) 45-282 Can.Fla.Kan.
- Lirolepta** Blatch. 16-546
18074. stenosoma Blatch. 16-546 Fla.
- Macrorhyncolus** Woll. 73-33
18075. protractus (Horn) 73-444 So.Cal.

HORMOPINI

- Hormops** Lec. 76-321
18076. abducens Lec. 76-321 Fla. D.C.

CALENDRIINÆ

Horn 73; Chittenden 04, 05, 06

RHYNCHOPHORINI

- Rhynchophorus** Hbst. 95-3
18077. cruentatus (Fab.) 75-128 S.C.Fla.La.
a. zimmermanni Fahr. 45-219 S.C.Fla.La.
- Rhynchophorus** Hbst.
18078. palmarum (L.) 64-42 C.Am.L.Cal.

SPHENOPHORINI

- Scyphophorus** Schön. 38-855
18079. acupunctatus Gyll. 38-857 Mex.-So.Cal.
Colo. Ariz.
asperulus Lec. 57-58
?interstitialis Gyll. 38-858 Haiti, Cuba
80. robustior Horn 73-409 Tex. So.Cal.
81. yuccæ Horn 73-410 So.Cal.
- Metamasius** Horn 73-410
18082. sericeus (Latr.) 11-206 So.Cal.C.Am.
- Eucactophagus** Champ. 10-96
18083. graphipterus Champ. 10-96 †C.Am.Conn.
†S.Am.? N.J.
84. weissii Barber 17-21
- Cactophagus** Lec. 76-331
18085. validus (Lec.) 58-80 So.Cal.Ariz.
procerus (Lec.) 58-80
86. subnitens Csy. 92-685 Ariz.
- Rhodobænus** Lec. 76-332
18087. tredecimpunctatus (Ill.) 91-613 U.S.So.Cal.
N.C. [Ariz.
cribrarius (Oliv.) 95-88
- Rhodobænus** Lec.
variabilis (Gyll.) 38-899 Fla.
anceps (Gyll.) 38-894 N.Am.
leptocerus Panz 93-57 N.Am.
14-punctatus Voet 06-50 N.Am.
obscurus Voet 06-50 N.Am.
maculatus Sturm 26-106 N.C.
implicatus Gyll. 38-901 Mex.
lebasi Gyll. 38-902 S.Am.
a. pulchellus (Schön.) 38-898
b. quinquepunctatus (Say) 24-9 N.C. Fla.
18088. pustulosus Gyll. 38-923 Ariz.N.Mex.
Fla.
- Sphenophorus** Schön. 38-874
A
18089. simplex Lec. 59-70 So.Cal. Ut.
90. mormon Chitt. 04-128 Ut.-Wash.
91. distichlidis Chitt. 04-130 Cal.
92. vomerinus Lec. 58-81 Colo.Ariz.
So.Cal.
93. graminis Chitt. 06-168 Ut.-Or.
94. subopacus Chitt. 06-169 Cal.

† Introduced.

Sphenophorus Schön.

18095. monterensis Chitt. 06-169 Cal.
 96. nevadensis Chitt. 06-172 Cal. Nev.
 97. baridioides Horn 73-413 Cal.
 98. ulkei Horn 73-413 Neb. Wy.
 * N. Mex.
 99. diversus Chitt. 06-170 Cal. Wash.
 18100. subulatus Chitt. 06-173 N. Mex.
 **
 01. inæqualis (Say) 31-23 N.Y. Fla. Tex.
 contractus Gyll. 38-953
 B
 02. æqualis Gyll. 38-941 N.Y. D. C.
 Dak.
 03. ochreus Lec. 58-80 Ariz. Ut. Mex.
 04. discolor Mann. 43-293 Cal.
 05. pictus Lec. 58-80 Cal. So. Cal.
 06. latinasus Horn 73-421 Ga.
 07. striatipennis Chitt. 06-180 Ind. Mich. Cal.
 Tex.
 C.
 08. pertinax (Oliv.) 07-83 Can. Fla. Ut.
 truncatus (Say) 31-22 [So. Cal.
 ?canaliculatus Boh. 45-253
 ?interstitialis (Say) 31-21
 a. australis Chitt. 05-53 La. Ariz.
 b. typhæ Chitt. 05-53 So. Cal. Nev.
 09. abrasus Chitt. 05-54 Cal.
 10. setiger Chitt. 05-55 Vt. Dak. Tex.
 11. ludovicianus Chitt. 05-55 La. Tex.
 12. peninsularis Chitt. 05-56 Fla.
 13. robustus Horn 73-419 Ill. Minn. Cal.
 14. costipennis Horn 73-420 No. St. Can.
 Wash.
 15. villosiventris Chitt. 05-58 Mass. Va.
 16. laevigatus Chitt. 05-58 Ut.
 17. maidis Chitt. 05-59 S. C. Ala. Kan.
 Tex.
 18. velutinus Lec. 76-424 Fla. La.
 19. soltaui Chitt. 06-178 Pa. Colo. Tex.
 20. cariosus (Oliv.) 07-91 N. Eng. Fla.
 sculptilis Uhler 55-416
 callosus † Lec. Horn
 larvalis (Germ.) 24-301
 cicatricosus (Say) 31-22
 flexuosus Gyll. 38-940
 D.
 21. gentilis Lec. 57-58 Cal. So. Cal.
 22. parvulus Gyll. 38-961 N. Eng. Fla.
 Mich. Tex.
 23. minimus Hart 90-65 N.Y. Fla. Ill.
 24. marinus Chitt. 06-166 N.J. [Tex.
 25. chittendeni Blatch. 16-565 Fla.

Calendra Clairv. 98-62

(*Calandra* † auct.)
 (*Sitophilus* Schön. 38-979)

18157. granaria (L.) 58-378 † Eur. Can.
 Ariz. So. Cal.
 remotepunctata (Gyll.) 38-979

Yuccaborus Lec. 76-333

18161. frontalis (Lec.) 74-70 So. Cal.
 62. grossus Csy. 92-689 Ariz. Tex.

Sphenophorus Schön.

18126. retusus Gyll. 38-549 Mass. Fla.
 27. arizonensis Horn 73-428 Ariz.
 28. falli Chitt. 06-172 N. Mex.
 29. gagatinus Gyll. 38-952 N.J. Ga.
 ?necydalooides (Fab.) 01-435
 30. tardus Fall 01-269 So. Cal.
 31. destructor Chitt. 06-174 N.J. Ind. Tex.
 32. zeæ Walsh 67-117 N. Eng. Fla.
 Mich. Kan.
 33. scoparius Horn 73-424 Wis. Kan. Neb.
 34. blanchardi Chitt. 06-179 Tex.
 35. callosus (Oliv.) 07-92 Me. Fla. Wis.
 sculptilis † Horn 73-424 [Ariz.
 a. sublaevis Chitt. 06-176 Ind. Wis. Mo.
 36. melanocephalus (Fab.) 01-435
 N. Eng. Ga.
 Mich. Kan.
 nubilus Gyll. 38-938
 37. sayi Gyll. 38-943 (So. Cal.?) N.J.
 Ga. Ill.
 38. subcarinatus Mann. 43-294 Alas. Cal.
 (Ind.?)
 Fla. N.J.
 N.J. Fla. Tex.
 Me. Wis.
 (So. Cal.?)
 39. apicalis Lec. 78-432
 40. pontederiæ Chitt. 05-63
 41. venatus (Say) 31-22
 placidus (Say) 31-23
 rectus (Say) 31-23
 immunis (Say) 31-23
 confusus Gyll. 38-944
 fallax Boh. 45-256
 42. confluent Chitt. 04-133 Or.
 43. vestitus Chitt. 04-134 Ga. Fla.-La.
 44. neomexicanus Chitt. 04-134 N. Mex.
 45. phoeniciensis Chitt. 04-135 Ariz. Cal.
 46. reticulaticollis Boh. 45-247 D. C. Tex. Cal.
 47. coactorum Chitt. 04-136 Tex.
 48. cultellatus Horn 73-429 Kan. Tex.
 49. compressirostris (Say) 23-319 Kan. Tex.
 cultirostris Gyll. 38-951
 50. germari Horn 73-430 Fla. Kan. Tex.
 compressirostris † Germ. 24-300
 51. incongruus Chitt. 05-61 Wis. Md. Ind.
 52. robustior Chitt. 05-62 Ill.
 53. pumilus Schön. 38-960 ?
 54. variolosus Lec. 76-424 Colo.
 55. oblitus Lec. 76-425 Tex.
 — fasciatus (Fab.) 98-398 not N. Am.

Trichischius Lec. 76-426

18156. crenatus Lec. 76-426 Colo.

CALENDRIINI

Calendra Clairv.

18158. linearis (Hbst.) 97-5 † W. I. Atl. St.
 59. oryzae (L.) 63-395 † Eur. U. S.
 a. zeæ-mais Mots. 55-77 So. Cal. Alas.
 60. rugicollis Csy. 92-687 † S. Am. Fla.
 So. Fla. [Tex.

RHININI

Yuccaborus Lec.

18163. lentiginosus Csy. 04-323 Tex.

† Introduced.

SCOLYTOIDEA

(Hopk.) Pierce 16. *IPOIDEA* Swaine 18¹

Chapuis 66, 69; Zimmermann & Leconte 68; Leconte 76; Lindemann 76; Eichhoff 78, 81; Schwarz 87, 99; Bedel 88; Hopkins 93, 15; Reitter 94, 13; Blandford 95, 05; Hubbard 97; Tredl 07; Pierce 07, 16; Swaine 09, 18; Nüsslin 10, 13; Hagedorn 10; Fuchs 11; Barbey 13.

PLATYPODIDÆ

Chapuis 66; Leconte 76; Blatchley & Leng 16

Platypus Hbst. 93-128

(Cylindra Ill. 25-87)

18164. flavicornis (Fab.) 76-212 N.J.Fla.Mex.

bidentatus Dej. 37-333

a. disciporus Chap. 66-219

65. quadridentatus (Oliv.) 95-3 W.Va.Fla.

blanchardi Chap. 66-185

66. compositus Say 28-324 Del. Fla.

tremiferus Chap. 66-176 Ill. Tex.

perforatus Chap. 66-176

Platypus Hbst.

rugosus Chap. 66-176

?parallelus (Fab.) 01-384

18167. punctulatus Chap. 66-199 †L.I.Tex.

C.Am.

rugulosus Chap. 66-192 L.Cal.C.Am.

reticulatus Chap. 66-194

emarginatus Chap. 66-199

68. wilsoni Sw. 15-48 B.C.Wash.Or.

SCOLYTIDÆ

(Ipidæ auct.)

SCOLYTINÆ

(Eccoptogasterinæ)

SCOLYTINI

Scolytus Geoff. 62-309

(Eccoptogaster Hbst. 93-124)

(Coptogaster Ill. 07-321)

18169. quadrispinosus Say 24-323

E.U.S. Que.

caryæ Riley 67-

Ga.Mo.Ut.

70. muticus Say 24-323

N.J.Ind.Mo.

71. rugulosus Ratz. 37-187

†Eur.Can.Tex.

72. fagi Walsh 67-38

Ill. Tex.

73. multistriatus (Marsh.) 02-54

†Eur. Mass.

Scolytus Geoff.

18174. piceæ (Sw.) 10-34

Que. Ind.

75. unispinosus Lec. 76-371

B.C. N.Mex.

76. californicus Lec. 68-165

Cal. N.Mex.

77. tsugæ (Sw.) 17-32

B.C. Alb.

78. monticolæ (Sw.) 17-32

B.C.

79. sulcatus Lec. 68-167

N.Y.

80. præceps Lec. 76-371

Cal.Id.N.Mex.

81. ventralis Lec. 68-167

Vanc. Wash.

82. subscaber Lec. 76-371

Cal. Ut.

CAMPTOCERINI

Loganius Chap. 69-52

18183. ficus Sz. 94-44

Fla.

HEXACOLINI

Erineophilus Hopk. 02-34

18184. schwarzi Hopk. 02-34

Fla.

BOTHROSTERNINI

Bothrosternus Eich. 68-150

18185. hubbardi Sz. 86-54

Fla.

Cnesinus Lec.

18186. strigicollis Lec. 68-171

N.J. Fla.

strigillatus (Chap.) 69-27

Mich. Tex.

Cnesinus Lec. 68-171

(Nemophilus Chap. 69-27)

Pagiocerus Eich. 68-148

18187. rimosus Eich. 68-148

Fla. Cuba

HYLESININÆ

CRYPTURGINI²**Crypturgus** Er. 36-60

18188. atomus Lec. 68-152

N.S.L.Sup.

W.Va.

Crypturgus Er.

18189. alutaceus Sz. 93-17

N.J. Fla.

90. borealis Sw. 17-7

B.C. Colo.

¹ Prepared with the assistance of Mr. J. M. Swaine.² The division here given of subfamilies Hylesininæ and Ipinæ into tribes is subject to further revision and does not represent Mr. Swaine's personal opinion. In the present state of our knowledge he would prefer no such division.

† Introduced.

Crypturgus Er.18191. *corrugatus* Sw. 17-8 Pa.**Dolurgus** Eich. 68-14718192. *pumilus* (Mann.) 43-297 Alas. Or.**Polygraphus** Er. 36-57(*Lepisomus* Kby. 37-193)

18193. *rufipennis* (Kby.) 37-193 Alas. Can.
nigriceps (Kby.) 37-194 Nfld. [No.U.S.
?brevicornis (Kby.) 37-194 H.B.T.
saginat Mann. 53-237 Alas.

Renocis Csy. 86-25718194. *heterodoxus* Csy. 86-258 Nev.**Carphoborus** Eich. 64-2718195. *carri* Sw. 17-16 Alb. Man.**Carphoborus** Eich.

18196. *bicristatus* Chap. 69-97 Ga.
bifurcus Eich. 68-147 N.J. Fla. Tenn.
simplex Lec. 76-383 Cal. So. Cal.
radiata Sw. 18-56 Cal.

Pseudocryphalus Sw. 17-20

18200. *brittaini* Sw. 17-20 B.C.
criddlei Sw. 17-21 Man.

Chramesus Lec. 68-168(*Rhopaloplerus* Chap. 69-46)

18202. *hicolor* Lec. 68-168 E. Can. E. U.S.
lecontei (Chap.) 69-103
a. chapuisi Lec. 76-375 La.
03. asperatus Schffr. 08-220 Ariz.
04. dentatus Schffr. 08-221 Ariz.
05. subopacus Schffr. 08-221 Ariz.

PHLEOTRIBINI AND HYLESININI

Phthorophloeus Rey 83-128(*Phleophthorus* † auct. nec Woll. 54-299)(*Phleotribus* † auct. nec Latr. 96-50)

18206. *liminaris* (Harr.) 52-78 Can. Tenn.
07. frontalis (Oliv.) 95-78 Pa. Fla. Ia.
granicollis (Eich.) 68-149
08. puberulus (Lec.) 79-519 Colo.
09. picæ Sw. 11-220 Que. Ont.
10. scabricollis (Hopk.) 16-656 Ind.
11. texanus (Schffr.) 08-222 Tex.

Dendroctonus Er. 36-52 (Hopk. 09)18212. *brevicornis* Lec. 76-386 B.C. Cal. Mont.
frontalis † Dz. 90-3213. *barberi* Hopk. 09-85 Colo. Ut.

frontalis † Dz. 90-32 N. Mex.
 Ariz. So. Cal.?

14. *convexifrons* Hopk. 09-87 Ariz. Colo. Ut.
approximatus Dz. 90-31 (pars) N. Mex.15. *frontalis* Zimm. 68-149 N.J. Fla. Tex.16. *destructor* Hopk. 02-2117. *arizonicus* Hopk. 09-95 Ariz.18. *approximatus* Dz. 90-31 Ariz.-Colo.19. *monticolæ* Hopk. 09-105 B.C. Cal. Wy.20. *ponderosæ* Hopk. 09-109 Ariz. Wy.21. *jeffreyi* Hopk. 09-114 Cal.22. *simplex* Lec. 68-173 Alas. Me.23. *pseudotsugæ* Hopk. 09-121 W. Va. Can.24. *piceaperda* Hopk. 09-126 Vanc. N. Mex.25. *rufipennis* † auct. nec Kby. [Pa.26. *engelmanni* Hopk. 09-130 B.C. Ariz.27. *borealis* Hopk. 09-123 Alas. Alb. B.C.28. *obesus* (Mann.) 43-296 Lab.?29. *similis* Lec. 60-59 Alas. Or.30. *rufipennis* (Kby.) 37-195 Can. Mich.31. *murrayanæ* Hopk. 09-140 Colo. Wy. Alb.32. *punctatus* Lec. 68-173 Pa. [B.C.33. *terebrians* (Oliv.) 95-6 Fla. Tex.34. *valens* Lec. 60-59 Can. U.S.**Phloeosinus** Chap. 69-3718232. *pini* Sw. 15-361 Man.33. *hoppingi* Sw. 15-364 Cal.34. *minutus* Sw. 17-9 Cal.**Phloeosinus** Chap.

18235. *punctatus* Lec. 76-381 B.C. W. U.S.
36. vandykei Sw. 15-365 Cal. [Colo.
37. canadensis Sw. 17-18 Que. E. U.S.
38. dentatus (Say) 25-258 E. & So. U.S.
?graniger (Eich.) 68-147 Tex.
?haagi (Eich.) 68-148 Am. bor.
39. serratus (Lec.) 68-170 N.Y.
40. utahensis Sw. 15-362 Ut.
41. cupressi Hopk. 03-35 Cal.
42. cristatus Lec. 68-170 Cal.
43. sequoia Hopk. 03-33 B.C. Cal.
44. rugosus Sw. 17-9 Cal.
45. juniperi Sw. 17-10 Cal.

Chætophloeus Lec. 76-38218246. *hystrix* (Lec.) 58-81 Cal. So. Cal.**Leperisinus** Reitt. 13-41(*Hylesinus* † auct. nec Fab. 01-390)(*Pteleobius* † auct. nec Bedel 88-411)

18247. *fasciatus* (Lec.) 68-170 N.Y. D.C. Ind.
48. imperialis (Eich.) 68-149 Wis. Ariz.
49. californicus Sw. 16-190 Cal.
50. cinereus Sw. 17-15 Que. Mass.
51. pruinosis (Eich.) 68-149 Pa. Mich.
 Tenn.
52. aculeatus (Say) 23-322 N.S. E. Can.
 E. U.S.
53. criddlei Sw. 18-92 Que. Man.

Scierus Lec. 76-39018254. *annectens* Lec. 76-390 E. Can. Me.
 Vanc.**Hylastinus** Bedel 88-388

18255. *obscurus* (Marsh.) 02-57 † Eur. Can. Ind.
trifolii (Müller) 07-47 [Pa.

Alniphagus Sw. 18-7318256. *aspericollis* (Lec.) 76-379 B.C. So. Cal.**Hylurgopinus** Sw. 18-74

18257. *rufipes* (Eich.) 68-147 Can. Va. Ind.
opaculus (Lec.) 68-170

Pseudohylesinus Sw. 17-11

18258. *granulatus* (Lec.) 68-175 B.C. Cal.
59. nobilis Sw. 17-12 Or.

† Introduced.

Pseudohylesinus Sw.

18260. *tsugæ* Sw. 17-11 B.C.
 61. *obesus* Sw. 17-15 B.C.
 62. *sitchensis* Sw. 17-12 B.C.
 63. *grandis* Sw. 17-13 B.C. Cal. Id.
 64. *sericeus* (Mann.) 43-296 Alas. [Colo.
 65. *nebulosus* (Lec.) 59-285 B.C. Cal.

Hylurgops Lec. 76-389

18266. *grandicollis* Sw. 17-17 N.Mex. Cal.
 67. *pinifex* (Fitch) 51-43 E.U.S. Can.
 68. *rugipennis* (Mann.) 43-297 Alas. Ariz. B.C.
 69. *knausi* Sw. 17-17 N.Mex.
 70. *porosus* (Lec.) 68-175 B.C. Nev. Ut.
 71. *lecontei* Sw. 17-16 B.C. N.Mex.
 72. *subcostulatus* (Mann.) 53-239 Alas. N. Mex.
 alternans (Chap.) 69-22 [B.C.
 cristatus (Mann.) 53-239 Alas.

Hylastes Er. 36-47

- (*Tomicus* Latr. Sw. 09-144)
 18273. *salebrosus* Eich. 68-146 E.U.S. Can.
 porculus ‡ Lec. 76-389
 scalripennis Zimm. 68-149

Hylastes Er.

18274. *scaber* Sw. 17-18 D.C. Va. Tenn.
 asper Sw. 17-19 Colo.
 porculus Er. 36-49 Me. Fla.
 carbonarius Fitch 51-730 E. Can.
 cavernosus Zimm. 68-149 Mich. Colo.
 granosus Chap. 69-73
 77. *scobinosus* Eich. 68-148 ?
 78. *nigrinus* (Mann.) 52-356 Alas. So. Cal.
 79. *nitidus* Sw. 17-19 N. Mex.
 80. *longus* Lec. 76-388 Colo. So. Cal.
 81. *macer* Lec. 68-175 B.C. So. Cal.
 82. *ruber* Sw. 15-366 B.C. [Neb.
 83. *gracilis* Lec. 68-174 Cal. Ariz.
 84. *longicollis* Sw. 18-79 Id.
 85. *tenuis* Eich. 68-147 Fla. Tex.
 86. *exilis* Chap. 69-76 Fla.

Tomicus Latr. 02-203

- (*Myelophilus* Eich. 78-400)
 (*Blastophagus* || Eich. 64-25)
 18287. *piniperda* (L.) 58-563 †Eur. N.J.?
 analogus (Lec.) 68-172 N.Y.?

MICRACINÆ

Micracis Lec. 68-164

18288. *suturalis* Lec. 68-165 Mass. Mich.
 aculeatus Lec. 68-165 Va. La.
 89. *nanula* Lec. 76-368 Fla.
 90. *rudis* Lec. 76-368 D.C. Ind.
 Mich.
 91. *opacicollis* Lec. 78-625 D.C. N.Y.
 Mich.
 92. *asperulus* Lec. 78-626 Va. Pa. Mich.

Micracis Lec.

18293. *hirtellus* Lec. 76-368 Cal. So. Cal.
Thysanoes Lec. 76-369
 18294. *fimbriicornis* Lec. 76-370 D.C. Pa. N.J.
 95. *rigidus* (Lec.) 76-362 Can. Mich.

Cactopinus Sz. 99-11

18296. *hubbardi* Sz. 99-11 Ariz.

IPINÆ

CORTHYLINI

Monarthrum Kirsch 66-213

- (*Pterocydon* Eich. 68-276)
 18297. *scutellare* (Lec.) 60-59 Cal. So. Cal.
 cavus (Lec.) 68-153
 98. *fasciatum* (Say) 25-255 Can. Fla.
 simile (Eich.) 68-277
 a. *gracile* (Eich.) 78-444 Pa. N.C. Tenn.
 99. *mali* (Fitch) 55-5 Can. Fla.
 longulum (Eich.) 68-278
 18300. *dentiger* (Lec.) 68-154 Cal. So. Cal.

Corthylus Er. 36-64

- (*Morizus* Ferr. 67-59)
 18301. *punctatissimus* (Zimm.) 68-144 E. & W. St.
 92. *columbianus* Hopk. 94-313 Mass. Mich.
 93. *spinifer* Sz. 91-114 Fla. [Va.

Xyloterinus Sw. 18-83

18304. *politus* (Say) 28-256 E.U.S. E. Can.
 unicolor (Eich.) 71-136

Trypodendron Steph. 30-353

- (*Xyloterus* Er. 36-60)
 (*Apate* ‡ Kby. 37-192)
 18305. *scabricollis* (Lec.) 68-158 N. Mex. N.Y.
 96. *retusum* (Lec.) 68-158 Can. W. Va.
 97. *betule* Sw. 11-216 Ont. Que. N.S.?
 98. *cavifrons* (Mann.) 43-297 Alas. B.C.
 a. *vittiger* (Eich.) 81-299
 99. *bivittatum* (Kby.) 37-192 E. Can. Alb.
 E.U.S.
 N. Mex.?
 10. *borealis* Sw. 17-21 Alb. Sask.
 11. *rufitarsis* (Kby.) 37-193 Ont. Man.
 H.B.T.
 12. *ponderosa* Sw. 17-21 B.C. Or. Cal.

CRYPHALINI

Hypothenemus Westw.

IIA.

18316. *atomus* Hopk. 15-15 W. Va. N.J.
 17. *impressifrons* Hopk. 15-15 W. Va.
 18. *marylandicæ* Hopk. 15-15 S.C.
 19. *robiniae* Hopk. 15-15 Md.
 20. *toxicodendri* Hopk. 15-15 W. Va.

IIB.

21. *hispidulus* (Lec.) 68-156 N.J. Fla. La.

† Introduced.

Hypothenemus Westw.

18322. pruni Hopk. 15-16 N.C.
 23. rumseyi Hopk. 15-16 W.Va.
 24. asimine Hopk. 15-16 Md.
 25. hamamelidis Hopk. 15-16 W.Va. N.J.
 ruficollis Hopk. mss.
 26. thoracicus Hopk. 16-598 Ind.
 27. columbi Hopk. 15-18 Tex.
 28. rufopalliatu Hopk. 15-18 S.C.
 29. punctifrons Hopk. 15-18 Fla.
 ?eruditus † auct. nec Westw.
 30. californicus Hopk. 15-19 Cal.
 31. tritici Hopk. 15-19 Tex.
 32. subelongatus Hopk. 15-19 Tex.
 33. nigripennis Hopk. 15-19 La.
 34. pubescens Hopk. 15-19 Fla.
 35. sparsus Hopk. 15-20 Tex.
 36. similis Hopk. 15-20 Tex.
 37. striatus (Lec.) 68-156 Cal. So. Cal.

Stephanoderes Eich. 71-132

(Homacryphalus Lind. 76-168)

18338. evonymi Hopk. 15-26 W.Va.
 39. seriatus Eich. 71-133 La.
 40. georgiæ Hopk. 15-26 Ga.
 41. texanus Hopk. 15-26 Tex.
 42. lecontei Hopk. 15-27 W.Va.
 43. pini Hopk. 15-27 W.Va.
 44. salicis Hopk. 15-27 W.Va.
 45. floridensis Hopk. 15-27 Fla.
 46. ficus Hopk. 15-28 Ala.
 47. soltauui Hopk. 15-28 La.
 48. interstitialis Hopk. 15-28 Tex.
 49. interpunctus Hopk. 15-28 Tex.
 50. virentis Hopk. 15-28 Fla.
 51. pecanis Hopk. 15-29 Fla.
 52. approximatus Hopk. 15-29 Tex.
 53. rufescens Hopk. 15-29 Pa.
 54. flavescens Hopk. 15-29 Fla.
 55. opacipennis Hopk. 15-30 D.C.
 56. quadridentatus Hopk. 15-30 W.Va.
 57. brunneus Hopk. 15-31 Tex.
 58. frontalis Hopk. 15-31 Tex.
 59. tridentatus Hopk. 15-31 Tex.
 60. niger Hopk. 15-31 Tex.
 61. rotundicollis Eich. 78-145 (Tenn.?) Fla.
 62. quercus Hopk. 15-32 W.Va.
 63. erectus (Lec.) 76-356 N.J. W.Va. Tex.
 64. brunneicollis Hopk. 15-33 Tex.
 65. sculpturatus Eich. 78-146 Tenn.
 66. chapuisi Eich. 71-132 Tex. Ga.

Stephanoderes Eich.

18367. dissimilis (Zimm.) 68-144 N.C. Ga.
 L. Sup.

Cryphalus Er. 36-61

18368. pubescens Hopk. 15-40 Wash.
 69. subconcentricus Hopk. 15-40 B.C. Vanc. Or.
 70. rubentis Hopk. 15-40 W. Va. Pa.
 71. ruficollis Hopk. 15-40 Ut.
 72. fraseri Hopk. 15-40 N.C.
 73. canadensis Chamb. 18-88 B.C.
 74. grandis Chamb. 17-323 Cal.
 75. amabilis Chamb. 17-321 Cal.
 76. approximatus Hopk. 15-41 Id.
 77. balsameus Hopk. 15-41 E. U.S. Can.
 — terminalis (Mann.) 43-298 Cal.

Ernoporides Hopk. 15-34

18378. floridensis Hopk. 15-34 Fla.

Letznerella Reitt. 13-68

(Coccotrypes † auct. nec Eich.)

18379. jalappæ (Letzn.) 44-99 † Eur. Mex.
 U.S.

Ernoporus Thoms. 59-147

18380. kanawhæ Hopk. 15-35 W. Va.

Coccotrypes Eich. 79-308

18381. robustus (Eich.) 71-131 Cuba (U.S.?)
 82. pygmaeus (Eich.) 78-310 Fla.
 83. bassiaevorus Hopk. 15-47 D.C.
 84. dactyliperda (Fab.) 01-387 † Asia, D.C.

Spermatoplex Hopk. 15-48

18385. rhizophoræ Hopk. 15-48 Fla.

Procryphalus Hopk. 15-33

18386. mucronatus (Lec.) 79-518 Colo.
 87. aceris Hopk. 15-33 Or.
 88. utahensis Hopk. 15-33 Ut.
 89. striatulus (Mann.) 53-235 Alas. (N.Y.?)
 90. salicis Hopk. 15-33 S. Dak.
 91. idahoensis Hopk. 15-34 Id.
 92. populi Hopk. 15-34 Colo.

Trypophloeus Fairm. 68-105

18393. salicis Hopk. 15-36 Cal.
 94. centralis Hopk. 15-36 Wash.
 95. populi Hopk. 15-37 Ariz.
 96. punctipennis Hopk. 15-37 Utah.
 97. nitidus Sw. 12-349 N.S.

IPINI

Gnathotrichus Eich. 68-275

18398. retusus (Lec.) 68-155 B.C. Ariz.
 So. Cal.
 99. sulcatus (Lec.) 68-155 B.C. Colo.
 Mex.
 18400. materiarius (Fitch) 58-40 Can. Fla. Tex.
 corthyloides Eich. 68-273 [E. U.S.]
 01. asperulus (Lec.) 68-155 D.C. Va.

Conophthorus Hopk. 15-429

18402. edulis Hopk. 15-430 Colo. N. Mex.
 03. tædæ Hopk. 15-431 Va.
 04. virginianæ Hopk. 15-431 W. Va.

Conophthorus Hopk.

18405. resinosæ Hopk. 15-431 Me. N. H. Ont.
 06. ponderosæ Hopk. 15-431 Or.
 07. scopulorum Hopk. 15-431 Colo. Ariz.
 08. apacheæ Hopk. 15-432 Ariz. [N. Mex.]
 09. clunicus Hopk. 15-432 ?
 10. coniperda (Sz.) 94-144 E. Can. Me. Va.
 11. radiatæ Hopk. 15-432 Cal.
 12. contortæ Hopk. 15-432 Or.
 13. monticolæ Hopk. 15-432 Id. B.C.
 14. monophyllæ Hopk. 15-433 Cal.
 15. flexilis Hopk. 15-433 Colo.
 16. lambertianæ Hopk. 15-433 N. Cal. Or.

† Introduced.

Pseudopityophthorus Sw. 18-93

18417. minutissimus (Zimm.) 68-143 E.U.S. Can.
 pusillus || (Harris) 37-82 Mich. Fla.
 18. pubipennis (Lec.) 57-59 Or. So. Cal.
 19. pruinosis (Eich.) 78-193 N.Y. D.C.
 querciperda (Sz.) 88-56 Fla.
 20. pilosus (Lec.) 68-154 Cal.
 pilosulus (Lec.) 68-156
 — tomentosus (Eich.) 78-201 N. Am.

Pityophthorus Eich. 64-39

18421. ramiperda Sw. 17-28 Que. Ont.
 E.U.S.
 22. nitidus Sw. 17-25 N.S. Que.
 Arc. Can.
 23. pulicarius (Zimm.) 68-144 N.J. Fla.
 24. lautus Eich. 71-135 W. Va. Tex.
 25. rhois Sw. 17-26 E. Can. N.Y.
 26. lateralis Sw. 17-27 Fla. [Fla.
 27. concentralis Eich. 78-188 Cuba, Fla.
 28. puberulus Lec. 68-157 Ont. Que.
 infans Eich. 71-135 [W. Va.
 29. opaculus Lec. 78-623 Mich. E. Can.
 30. tuberculatus Eich. 79-498 Cal. (W. Va.?)
 31. carmeli Sw. 18-100 Cal.
 32. pseudotsugæ Sw. 18-99 B.C. Cal.
 33. atratulus (Lec.) 68-156 Ut. N. Mex.
 B.C.
 puncticollis (Lec.) 74-71 N. Mex. Wash.
 34. nitidulus (Mann.) 43-298 Alas. B.C.
 35. torreyanæ Sw. 18-101 So. Cal. Ariz.
 36. confinis Lec. 76-354 Wash. So. Cal.
 N. Mex.
 37. cariniceps Lec. 76-353 Me. W. Va. N.S.
 N.Y.
 38. canadensis Sw. 17-24 Que. Mich.
 39. intextus Sw. 17-29 Alb. [N.Y.
 40. pulchellus Eich. 68-275 Mich. W. Va.
 hirticeps Lec. 78-665 N.Y. Pa. D.C.
 pusio Lec. 78-623 Mich.
 41. serratus Sw. 18-103 No. Cal.
 42. pullus (Zimm.) 68-143 S.C. Mich.
 cribripennis (Eich.) 68-274
 43. bisulcatus (Eich.) 68-274 N. Am.
 44. confertus Sw. 17-27 B.C.
 45. granulatus Sw. 17-28 N.S. Man.
 46. nudus Sw. 17-30 N.Y. Que. Ont.
 47. consimilis Lec. 78-622 Mich.
 48. annectens Lec. 78-622 Fla. D.C.
 49. seriatus Lec. 78-433 Fla.
 50. obliquus Lec. 78-422 Fla.
 51. comatus (Zimm.) 68-143 S.C.
 52. deletus Lec. 79-519 Colo.
 53. digestus (Lec.) 74-71 So. Cal.

Pityogenes Bedel 88-397

18454. fossifrons (Lec.) 76-353 Vanc. Cal.
 55. hopkinsi Sw. 15-8 E. Can. E.U.S.
 56. lecontei Sw. 15-10 ?
 57. carinulatus (Lec.) 74-70 Wash. So. Cal.
 hamatus (Lec.) 74-72 [Colo. B.C.
 58. knechteli Sw. 18-106 Alb. B.C.
 59. plagiatus (Lec.) 68-161 D.C. Mich.

Ips DeGeer 75-190

(*Tomicus* Latr. 07-276)
 (*Bostrichus* † Fab. 77-59)

18460. concinnus (Mann.) 52-358 Alas. Cal.
 hirsutus (Eich.) 67-402

Ips DeGeer

18461. radiatæ Hopk. 15-54 Cal. Id. B.C.
 62. calligraphus (Germ.) 24-461 E.U.S. Can.
 exesus (Say) 26-255
 præmorsus (Eich.) 67-401
 63. grandicollis (Eich.) 67-402 Mass. Ind. Fla.
 cacographus (Lec.) 68-162
 64. chagnoni Sw. 16-186 Que. Ont. N.Y.
 65. confusus (Lec.) 76-362 Or. So. Cal.
 Ariz.
 ?montanus (Eich.) 81-219
 66. vancouveri Sw. 16-188 Vanc. B.C.
 Wash. Cal.
 67. emarginatus (Lec.) 76-363 Or. B.C. Id.
 68. knausi Sw. 15-355 N. Mex. [Cal.
 69. longidens Sw. 11-214 N.S. N.Y.
 70. latidens (Lec.) 74-72 Or. Cal. Colo.
 spinifer (Eich.) 78-499 Cal. ? [B.C.
 71. integer (Eich.) 69-273 B.C. Colo.
 Mex.
 72. plastographus (Lec.) 68-163 Cal. Ariz.
 N. Mex.
 73. perturbatus (Eich.) 68-274 Am. bor.
 hudsonicus (Lec.) 76-363 Alas. Nfld.
 74. avulsus (Eich.) 67-402 D.C. Ga. Fla.
 75. pini (Say) 25-257 Alas. Can.
 præfrictus (Eich.) 67-401 [E.U.S.
 76. laticollis Sw. 18-116 Ont.
 77. interpunctus (Eich.) 78-241 Alas. Wash.
 tridens † (Eich.) 68-274 nec Mann.
 78. oregoni (Eich.) 68-274 B.C. W.U.S.
 rectus (Lec.) 76-363 Or. Ariz.
 79. perroti Sw. 15-356 Que. [N. Mex.
 80. borealis Sw. 11-213 Nfld. Alb. B.C.
 81. interruptus (Mann.) 52-357 Alas. H.B.T.
 82. hunteri Sw. 17-31 Colo. [B.C.
 83. dubius Sw. 18-119 B.C. Alb.
 84. pilifrons Sw. 12-353 Colo.
 85. tridens (Mann.) 52-357 Alas. B.C.
 86. engelmanni Sw. 17-30 Alb. B.C.
 87. yohoensis Sw. 17-31 B.C.
 — terminalis (Mann.) 43-298 Cal.

Pityokteines Fuchs 11-34

18488. sparsus (Lec) 68-160 E.U.S. Can.
 balsameus (Lec.) 78-625
 89. elegans Sw. 16-182 Cal. Or.
 90. minutus (Sw.) 12-352 Colo.
 91. jasperi Sw. 16-181 Alb. Or.

Orthotomicus Ferr. 67-44

(*Neotomicus* Fuchs 11-38)

18492. cælatus (Eich.) 67-402 E.U.S. Can.
 ?decretus (Eich.) 67-402 N. Am.?
 ?xylographus (Fitch) 58-726
 93. punctipennis (Lec.) 78-624 Mich. Me.
 W. Va.
 94. vicinus (Lec.) 74-72 B.C. Man.
 Colo.
 95. ornatus Sw. 16-185 Ariz. Cal. Or.
 96. lasiocarpi Sw. 16-183 B.C.

Ambrosiodmus Hopk. 15-55

18497. linderæ Hopk. 15-56 Va.
 98. lecontei Hopk. 15-56 Fla.
 99. tachygraphus (Zimm.) 68-144 N.Y. N.C. Fla.

Anisandrus Ferr. 67-24

18500. *obesus* (Lec.) 68-159 Can. Va.
serratus Sw. 10-162 Que.
 01. *populi* Sw. 17-22 Que.
 02. *pyri* (Peck) 17-205 E.U.S. Can.
 03. *minor* Sw. 10-164 Can. N.Y.
 04. *zimmermanni* Hopk. 15-68 Fla.
 05. *sayi* Hopk. 15-68 W.Va.

Xyleborus Eich. 64-37(*Xyleborinus* Reitt. 13-79)

18506. *saxseni* (Ratz.) 37-167 Eur. N.Y.
asculi Ferr. 67-22 [Mich. Ind.
decolor (Boield.) 59-473
dohrni (Woll.) 54-290
dryographus Ferr. 67-20
subdepressus Rey 83-142
 (*Xyleborus* s. str.)
 07. *xylographus* (Say) 25-256 N.Y. Va. Wis.
 08. *incrimis* Eich. 67-401 Tenn. W. Va.
 09. *affinis* Eich. 67-401 N.J. W. Va.
 10. *canadensis* Sw. 17-24 Que.
 11. *pubescens* Zimm. 68-145 Va. Fla. Ala.
?pini Eich. 67-401 N.C.
 12. *celsus* Eich. 67-400 N.J. S.C. Ind.
biographus Lec. 68-169
 13. *fuscatus* Eich. 67-410 N.J. Fla. Tex.
 14. *impressus* Eich. 67-400 Mass. Ga.
 15. *quercus* Hopk. 15-63 Miss.
 16. *pecanis* Hopk. 15-63 Miss.
 17. *floridensis* Hopk. 15-63 Fla.
 18. *arbuti* Hopk. 15-64 Cal.
 19. *planicollis* Zimm. 68-145 Pa. Md. D.C.
 20. *rileyi* Hopk. 15-65 Fla.
 21. *hubbardi* Hopk. 15-65 Fla.
 22. *schwarzi* Hopk. 15-65 Fla.
 23. *howardi* Hopk. 15-65 D.C.
 24. *fitchi* Hopk. 15-66 L.I.
 25. *scopulorum* Hopk. 15-66 S. Dak.

Xyleborus Eich.

18526. *soltani* Hopk. 15-66 La.
 27. *nyssæ* Hopk. 15-66 S.C.
 — *viduus* Eich. 78-391 D.C. Fla.
 — *propinquus* Eich. 68-281 Tenn.?
 — *retusicollis* Zimm. 68-146 Md.

Xylocleptes Ferr. 67-37

18528. *floridensis* Hopk. 15-43 Fla.
 29. *anona* Hopk. 15-43 Fla.
 30. *californicus* Hopk. 15-44 So. Cal.
 31. *venturina* Hopk. 15-44 So. Cal.
 32. *cucurbitæ* Lec. 79-519 Ut. N. Mex.
 33. *punctatus* Hopk. 15-44 N. Mex. [Cal.
 34. *knausi* Hopk. 15-44 Kan.

Dryocøtes Eich. 64-38

18535. *sechelti* Sw. 15-358 B.C.
 36. *granicollis* Lec. 68-162 N.J. Pa. W. Va.
 37. *pseudotsugæ* Sw. 15-360 Vanc. No. Cal.
 38. *americanus* Hopk. 15-51 E. Can. W. Va.
Ind.
autographus ‡ auct. nec Ratz. 37-160
 39. *septentrionis* (Mann.) 43-298
 Alas. B.C.
semicastaneus (Mann.) 52-358
 40. *betula* Hopk. 15-50 Can. W. Va.
eichhoffi || Hopk. 03-320
 41. *liquidambaris* Hopk. 15-51 Va.
 42. *confusus* Sw. 12-351 Colo. B.C.
abietis Hopk. 15-52 Mont.
 43. *pubescens* Sw. 12-350 Colo.
 44. *affaber* (Mann.) 52-339 Alas. N. Mex.
 45. *piceæ* Hopk. 15-51 Can. W. Va.
 46. *caryi* Hopk. 15-50 Me. [N.C.

Lymanator Lov. 89-69

18547. *decipiens* (Lec.) 78-624 Ont. N.Y. Va.

APPENDIX

STREPSIPTERA

MENGEOIDEA

MENGEIDÆ

Triozocera Pierce emend. 11-490
(*Triozocera* P. 09-86)

1. *texana* P. 11-491 Tex.

XENOIDEA

STYLOPIDÆ

Sty ops Kby. 02-12

2. *childreni* Gray 32-683 N.S.
3. *asteridis* P. 11-494 Ill.
4. *bipunctata* P. 09-98 Ind.Neb. Wis.
5. *mæstæ* P. 18-443 Wash.
6. *mandibularis* P. 11-494 Ill.
7. *nubecula* P. 09-105 Colo.
8. *subcandidæ* P. 09-108 So.Cal.
9. *multiplicatæ* P. 09-104 Wis.
10. *advarians* P. 09-97 B.C.
11. *bisalicidis* P. 18-446 Ala.
12. *sparsipilosæ* P. 09-108 Me.
13. *erigeniæ* P. 18-446 Md. Ill.
14. *hippotes* P. 09-103 O.
15. *nasoni* P. 09-104 Pa.
16. *swenki* P. 09-108 Neb. Pa.
17. *claytoniæ* P. 09-99 Ga. Ill.
18. *imitatrix* P. 09-104 Tex.
19. *vierecki* P. 09-110 Tex.

Katastylops P. 18-454

18. *polemonii* (P.) 09-106 Colo.

Neostylops P. 18-455

19. *crawfordi* (P.) 09-100 Tex.
20. *solidula* (P.) 09-107 Wash.
21. *shannoni* P. 18-457 Md.
22. *bruneri* P. 09-98 Neb. Ill.
23. *oklahomæ* P. 09-110 Okla.
24. *salictariæ* P. 18-449 Ill.
25. *andrenoides* P. 11-493 Ill.
26. *medionitans* P. 18-450 Colo.
27. *sinuatus* P. 18-450 Ill.
28. *grandior* P. 18-451 Mont.
29. *nudæ* P. 11-495 Ill.
30. *cornii* P. 09-100 Wis.
31. *californica* P. 09-99 So.Cal.
32. *vicinæ* P. 09-110 N.H.Ct.Can.
33. *salicifloris* P. 09-106 Mass. Colo.
34. *graenicheri* P. 09-103 Wash.
35. *cressoni* P. 09-102 Wis.
36. *diabola* P. 18-454 Me.
37. *hartfordensis* P. 09-103 N.Dak.
38. *neonaniæ* P. 18-454 Ga.
39. *packardi* P. 09-105 Ga.
Mass.

XENIDÆ

HALICTOXENINÆ

Halictoxenos P. 08-82

40. *crawfordi* P. 09-149 Neb.
41. *graenicheri* P. 09-150 Wis.
42. *jonesi* P. 08-84 Tex. La.
43. *nymphæari* P. 11-496 Ill.
44. *sparsi* P. 09-150 Okla.
45. *versati* P. 09-150 Wis.

Halictoxenos P.

46. *zephyri* P. 09-150 Wis.
(*Augochlorophilus* P. 11-22)
47. *viridula* P. 11-496 Ill.

Apractelytra P. 08-79

48. *schwarzi* P. 08-83 D.C.

CRAWFORDINÆ

Crawfordia P. 08-80

49. *pulvinipes* (P.) 04-167 Neb.
50. *cockerelli* P. 09-155 N.Mex.
51. *labrosi* P. 11-497 Ill.

Crawfordia P.

52. *rudbeckiæ* P. 11-497 Ill.
53. *californica* P. 18-460 Cal.
54. *labrosiformidis* P. 18-460 Ill.

XENINÆ

XENINI

Xenos Rossi 93-49

- (*Acroschismus* P. 08-79)
(*Schistosiphon* P. 08-80)
(*Xenops* Leach 15-117)

Xenos Rossi

55. *auriferi* P. 11-498 Cal.
56. *bowditchi* (P.) 09-130 Mass.
57. *bruesi* (P.) 09-124 Mich.

Xenos Rossi

58. hubbardi (P.) 08-84 Fla.
 59. hunteri (P.) 09-130 Tex.
 60. maximus (P.) 09-132 Tex.
 61. nigrescens Brues 03-247 La. Tex.
 62. pallidus Brues 03-246 Tex.Fla.Neb.
 a. texensis (P.) 09-127 Tex. [D.C.]

Xenos Rossi

63. peckii Kby. 13-116 Mass.
 64. pecosensis (P.) 09-128 Tex.
 65. rubiginosi (P.) 09-132 La.
 66. texani (P.) 09-132 Tex.
 67. wheeleri P. 08-80 Ct. N.Y.D.C.
 peckii ‡ Brues 03-248

PSEUDOXENINI

Pseudoxenos Saunders 72-20

- (*Leionotoxenos* P. 09-137)
 68. arvensis P. 11-499 Ill.
 69. erynnidis P. 11-499 Fla.
 70. foraminati P. 11-499 N.J.
 71. fundati P. 11-500 Ill.
 72. histrionis P. 11-500 Fla.
 73. hookeri (P.) 09-139 Tex.
 74. jonesi (P.) 09-138 La.
 75. louisianæ (P.) 09-138 La.

Pseudoxenos Saunders

76. neomexicana P. 18-463 N.Mex.
 77. pedestridis P. 11-500 Ill.
 78. robertsoni P. 11-501 Ill.
 79. tigridis P. 11-501 Ill.

Monobiaphila P. 09-139

80. bishoppi P. 09-139 Tex.

OPHTHALMOCHLINI

Eupathocera P. 08-79

81. lugubris P. 08-83 Ohio
 82. pictipennis P. 11-502 Ill.
 83. pruinosa P. 09-143 Colo.
 84. vulgaridis P. 11-503 Ill.
 85. luctuosa P. 11-502 Id. Colo.

Ophthalmochlus P. 08-79

- (*Homilops* P. 08-80)
 86. duryi P. 08-79 Ohio
 87. bishoppi (P.) 09-146 Tex.
 (*Isohontiphilia* P. 11-31)
 88. auripedis P. 11-503 Pa.

HALICTOPHAGOIDEA

HALICTOPHAGIDÆ

Anthericomma P. 08-81

89. barberi P. 08-84 N.Mex.

Agalliaphagus P. 08-83

92. americanus Perkins 08-105 Ohio
 93. uhleri P. 19-479 Colo.

Dacrytocara P. 18-473

90. oncometropiæ P. 18-473 Ga.
 91. undata P. 18-474 Ga.

ELENCHOIDEA

ELENCHIDÆ

Liburnelenchus P. 18-481

- (*Mecynocera* || P. 08-81)
 94. koebeli (P.) 08-81 Ohio
 95. heidemanni P. 18-481 Md.

Elenchinus P. 18-481

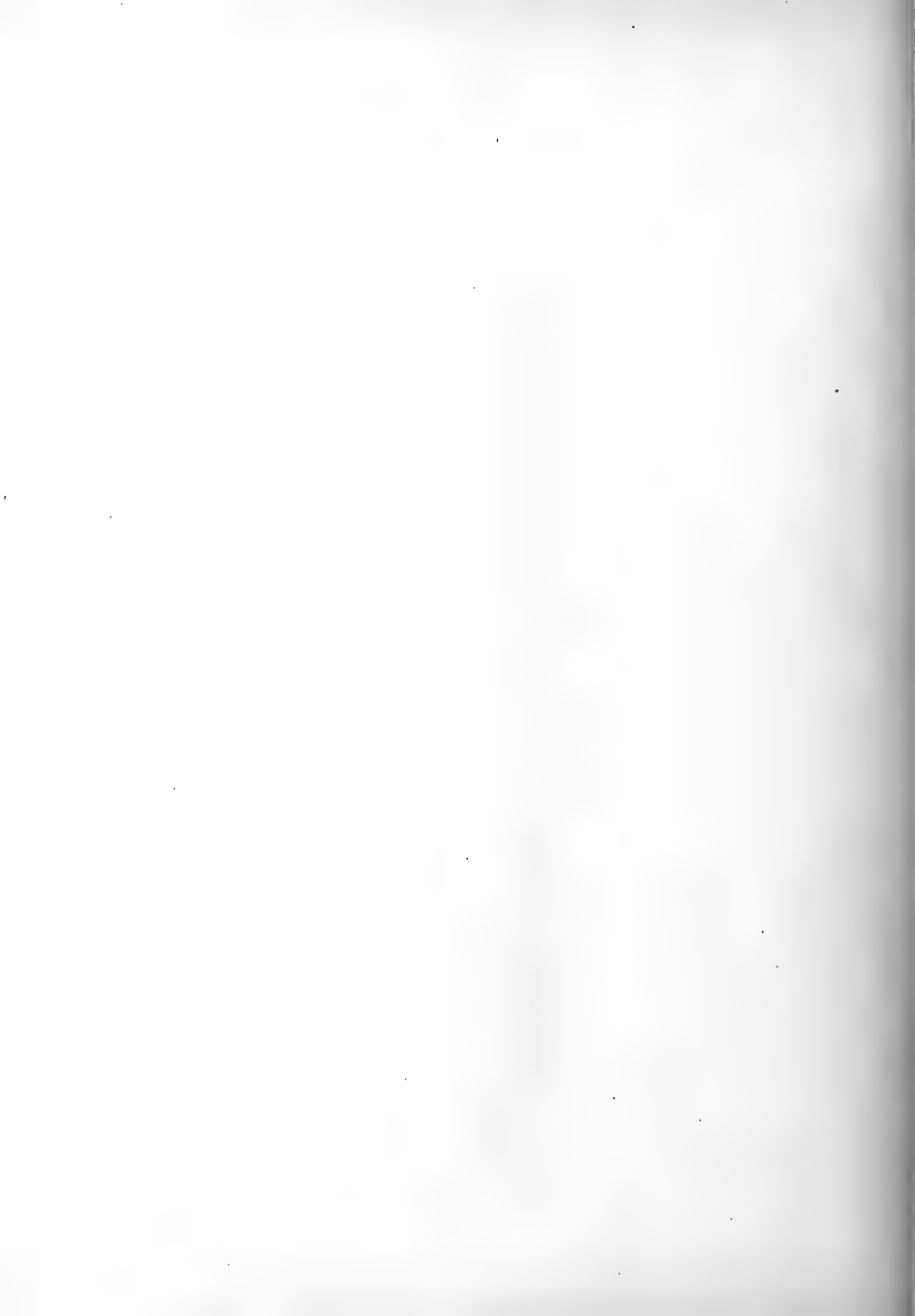
96. heidemanni P. 18-481 Md.

Pentagrammaphila P. 09-169

97. uhleri P. 09-169 Dak.

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CATALOGUE
OF THE
NORTH AMERICAN COLEOPTERA
DESCRIBED AS FOSSILS

BY
H. F. WICKHAM



A CATALOGUE OF THE NORTH AMERICAN COLEOPTERA DESCRIBED AS FOSSILS

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The object of the following catalogue is to give a list of those species actually described as fossils, not including the remains of recent species which have been found in a fossil state. However, since the number of the latter is small, they have been enumerated at the end, in order that the palæontologist may be able to keep track of them. No references to genera have been included, unless founded upon some specific citation as well, for instance no notice would be taken of a record of "Elater sp." or any similar assignment. The date of establishment of a generic name is given only when the genus is based upon a fossil species and may therefore be assumed to have become extinct, since information regarding recent genera may be had by turning to the main portion of this work.

The sequence of families and genera follows that of the recent species, but since the names of the fossils are not numbered it has been necessary to indicate synonyms by the abbreviation "syn." The other abbreviations which seem to require explanation are as follows:—

Periods	Localities
Cret. Cretaceous	Flor. Florissant, Colo.
Eoc. Eocene	G. R. Green River, Wyo.
Mioc. Miocene	Greenl. Greenland
Olig. Oligocene	P. K. Port Kennedy, Pa.
Pleist. Pleistocene	Scar. Scarborough, Ont. Can.
	Tor. Toronto, Ont. Can.
	Vero Vero, Fla.

Some difference of opinion exists as to the age of certain of these deposits, but I have tried to follow usage well established in this country. The plan of citing locality as well as period will aid in checking up any changes of assignment which may be made.

CARABIDÆ

Scaphinotus Dej.		Carabus Linn.
minor (Horn) 76-243	P. K. Pleist.	jeffersoni Scudd. 00-15 Flor. Mioc.
wheatleyi (Horn) 76-242	P. K. Pleist.	mæander sangamon Wickh. 17a-139 Ill. Pleist.
Nomaretus Lec.		Calosoma Web.
serus Scudd. 00-13	Flor. Mioc.	calvini Wickh. 09-126 Flor. Mioc.
Neothanes Scudd. 90-535		cockerelli Wickh. 10-47 Flor. Mioc.
testeus (Scudd.) 78a-758	G. R. Eoc.	emmonsii Scudd. 00-16 Flor. Mioc.

- Elaphrus** Fab.
irregularis Scudd. 90-534 Scar. Pleist.
- Loricera** Latr.
exita Scudd. 00a-70 Scar. Pleist.
glacialis Scudd. 77-763 Scar. Pleist.
lutosa Scudd. 90-533 Scar. Pleist.
- Nebria** Latr.
abstracta Scudd. 00a-70 Tor. Pleist.
occlusa Scudd. 00-17 Flor. Mioc.
palæomelas Scudd. 79-179b B. C. Mioc.
- Bembidion** Latr.
damosum Scudd. 00a-73 Scar. Pleist.
exoletum Scudd. 76-77 White R. Eoc.
expletum Scudd. 00a-72 Tor. Pleist.
florissantensis Wickh. 13-6 Flor. Mioc.
fragmentum Scudd. 90-531 Ohio Pleist.
glaciatum Scudd. 90-531 Scar. Pleist.
haywardi Scudd. 00a-70 Tor. Pleist.
obductum Scudd. 00-18 Flor. Mioc.
præteritum Scudd. 00a-72 Scar. Pleist.
tumulorum Scudd. 00-19 Flor. Mioc.
vanum Scudd. 00a-71 Scar. Pleist.
vestigium Scudd. 00a-71 Scar. Pleist.
- Tachys** Steph.
haywardi Wickh. 13-7 Flor. Mioc.
- Patrobus** Dej.
decessus Scudd. 00a-73 Tor. Pleist.
frigidus Scudd. 00a-74 Tor. Pleist.
gelatus Scudd. 90-530 Scar. Pleist.
henshawi Wickh. 17a-140 Ill. Pleist.
- Trechus** Clairv.
fractus Wickh. 12a-6 Flor. Mioc.
- Myas** Dej.
rigefactus Scudd. 00-20 Flor. Mioc.
umbrarum Scudd. 00-21 Flor. Mioc.
- Pterostichus** Bon.
abrogatus Scudd. 90-525 Scar. Pleist.
depletus Scudd. 00a-75 Scar. Pleist.
destitutus Scudd. 90-526 Scar. Pleist.
destructus Scudd. 90-527 Scar. Pleist.
dormitans Scudd. 90-526 Ohio Pleist.
fractus Scudd. 90-527 Scar. Pleist.
gelidus (Scudd.) 77-763 Scar. Pleist.
lævigatus Scudd. 90-528 P. K. Pleist.
pumpellyi Scudd. 00-23 Flor. Mioc.
walcotti Scudd. 00-23 Flor. Mioc.
- Evarthrus** Lec.
tenebricus Scudd. 00-24 Flor. Mioc.
- Amara** Bon.
cockerelli Wickh. 12a-7 Flor. Mioc.
danæ Scudd. 00-27 Flor. Mioc.
powellii Scudd. 00-26 Flor. Mioc.
revocata Scudd. 00-25 Flor. Mioc.
sterilis Scudd. 00-25 Flor. Mioc.
veterata Scudd. 00-26 Flor. Mioc.
- Carabites** Heer 52-12
arapahoensis Ckll. 18-307 Colo. Eoc.
exanimus Scudd. 92a-17 White R. Eoc.
- feildenianus* Heer 78-38
kincaidi Ckll. 08a-51
- Rembus** Latr.
henshawi (Scudd.) 90-523 Flor. Mioc.
- Dicælus** Bon.
alutaceus Horn 76-244 P. K. Pleist.
- Badister** Clairv.
antecursor Scudd. 00a-75 Tor. Pleist.
- Platynus** Bon.
cæsus Scudd. 90-522 G. R. Eoc.
calvini Wickh. 17a-142 Ill. Pleist.
casus Scudd. 90-519 Scar. Pleist.
desuetus Scudd. 90-521 Scar. Pleist.
dilapidatus Scudd. 92-49 Scar. Pleist.
dissipatus Scudd. 90-521 Scar. Pleist.
exterminatus Scudd. 00a-75 Scar. Pleist.
florissantensis Wickh. 13-7 Flor. Mioc.
halli Scudd. 90-520 Scar. Pleist.
harttii Scudd. 90-522 Scar. Pleist.
hindei Scudd. 90-520 Scar. Pleist.
interglacialis Scudd. 00a-76 Scar. Pleist.
interitus Scudd. 00a-76 Tor. Pleist.
insculptipennis Wickh. 17-463 Flor. Mioc.
longævus Scudd. 00a-77 Scar. Pleist.
pleistocenicus Wickh. 17a-141 Ill. Pleist.
senex Scudd. 78a-759 G. R. Eoc.
subgelidus Wickh. 17a-142 Ill. Pleist.
tartareus Scudd. 00-30 Flor. Mioc.
- Galerita** Fab.
marshii Scudd. 00-31 G. R. Eoc.
- Plochionus** Dej.
lesquereuxi Scudd. 00-31 Flor. Mioc.
- Cymindis** Latr.
aurora Horn 76-243 P. K. Pleist.
extorpscens Scudd. 98-743; 00-32 Mass. Pleist.
- Brachinus** Web.
newberryi Scudd. 00-32 Flor. Mioc.
repressus Scudd. 00-33 Flor. Mioc.
- Chlænienus** Bon.
plicatipennis Wickh. 17a-143 Ill. Pleist.
punctulatus Horn 76-244 P. K. Pleist.
- Nothopus** Lec.
kingii Scudd. 00-34 Flor. Mioc.
- Cratacanthus** Dej.
florissantensis Wickh. 17-464 Flor. Mioc.
- Harpalus** Latr.
conditus Scudd. 00a-77 Scar. Pleist.
maceratus Wickh. 11-54 Flor. Mioc.
nuperus Scudd. 00-34 Flor. Mioc.
redivivus Wickh. 17-465 Flor. Mioc.
ulomæformis Wickh. 17-464 Flor. Mioc.
whitfieldi Scudd. 00-35 Flor. Mioc.
- Stenolophus** Dej.
religatus Scudd. 00-35 Flor. Mioc.

DYTISCIDÆ

- Bidessus** Sharp.
 laminarum Wickh. 14a-426 Flor. Mioc.
- Cœlambus** Thoms.
 cribrarius Scudd. 00a-78 Tor. Pleist.
 derelictus Scudd. 00a-78 Scar. Pleist.
 disjunctus Scudd. 00a-79 Scar. Pleist.
 infernalis Scudd. 00a-78 Tor. Pleist.
 miocenus Wickh. 12a-7 Flor. Mioc.
- Hydroporus** Clairv.
 inanimatus Scudd. 00a-79 Scar. Pleist.
 inundatus Scudd. 00a-79 Tor. Pleist.
 sectus Scudd. 00a-80 Scar. Pleist.
 sedimentorum Wickh. 14a-427 Flor. Mioc.
- Agabus** Leach.
 charon Wickh. 12a-8 Flor. Mioc.
 florissantensis Wickh. 13a-285 Flor. Mioc.
 perditus Scudd. 00a-80 Scar. Pleist.
 prælugens Wickh. 17a-144 Ill. Pleist.
 rathbuni Scudd. 00-37 Flor. Mioc.
 savagei Wickh. 17a-143 Ill. Pleist.
- Acilius** Leach.
 florissantensis Wickh. 09-127 Flor. Mioc.
- Miodytiscus** Wickh. 11-54.
 hirtipes Wickh. 11-54 Flor. Mioc.

HYDROPHILIDÆ

- Helophorus** Fab.
 rigescens Scudd. 90-516 Ohio Pleist.
- Hydrochus** Leach.
 amictus Scudd. 90-515 Ohio Pleist.
 relictus Scudd. 90-516 G. R. Eoc.
- Berosus** Leach.
 sexstriatus Scudd. 78a-760 G. R. Eoc.
 tenuis Scudd. 78a-760 G. R. Eoc.
- Hydrophilus** DeGeer.
 extricatus (Scudd.) 00-41 Flor. Mioc.
- Hydrophilites** Heer 83-144.
 naujatensis Heer 83-144 Greenl. Eoc.
- Tropisternus** Solier.
 limitatus Scudd. 00-40 Flor. Mioc.
 saxialis Scudd. 78a-759 G. R. Eoc.
 sculptilis Scudd. 78a-760 G. R. Eoc.
 vanus Scudd. 00-39 Flor. Mioc.
- Hydrobius** Leach.
 confixus Scudd. 90-511 G. R. Eoc.
 decineratus Scudd. 78a-761 G. R. Eoc.
 maceratus Scudd. 00-43 Flor. Mioc.
 prisconatorator Wickh. 11-55 Flor. Mioc.
 titan Wickh. 13-7 Flor. Mioc.
- Crenophilites** Wickh. 13-8.
 orpheus Wickh. 13-8 Flor. Mioc.
- Enochrus** Thoms.
 primævus (Scudd.) 76-78 G. R. Eoc.
 scudleri (Wickh.) 09-127 Flor. Mioc.
- Cymbiodyta** Bedel.
 exstincta Scudd. 00a-81 Scar. Pleist.
- Laccobius** Er.
 elongatus Scudd. 78a-761 G. R. Eoc.
- Cercyon** Leach.
 terrigena Scudd. 79-179b B. C. Mioc.

SILPHIDÆ

- Necrodes** Leach.
 primævus Beut. & Ckll., 08-67 Flor. Mioc.
- Silpha** Linn.
 beutenmuelleri Wickh. 14a-428 Flor. Mioc.
 colorata Scudd. 00-44 Flor. Mioc.
- Miosilpha** Wickh. 12a-9
 necrophiloides Wickh. 12a-9 Flor. Mioc.
- Agyrtes** Fröh.
 primiticus Scudd. 00-45 Flor. Mioc.
- Hydnobius** Schmidt.
 tibialis Wickh. 13-9 Flor. Mioc.
- Anisotoma** Illig.
 sibylla Wickh. 13a-285 Flor. Mioc.

PAUSSIDÆ

- Paussoipsis** Ckll. 11-71.
 nearectica Ckll. 11-71 Flor. Mioc.
 secunda Wickh. 12a-10 Flor. Mioc.

STAPHYLINIDÆ

- Triga** Fauv.
cœni Scudd. 00-78 Flor. Mioc.
- Omalium** Grav.
antiquorum Wickh. 13-11 Flor. Mioc.
- Olophrum** Erichs.
arcanum Scudd. 00a-86 Scar. Pleist.
cælatum Scudd. 00a-86 Scar. Pleist.
dejectum Scudd. 00a-86 Scar. Pleist.
interglaciale Wickh. 17a-145 Ill. Pleist.
- Arpedium** Erichs.
stillicidii Scudd. 92-42 Scar. Pleist.
- Acidota** Mann.
crenata nigra Scudd. 00a-85 Scar. Pleist.
- Geodromicus** Redt.
abditus Scudd. 00-77 Flor. Mioc.
stiricidii Scudd. 92-43 Scar. Pleist.
- Deleaster** Erichs.
grandiceps Wickh. 12a-12 Flor. Mioc.
- Oxytelus** Grav.
pristinus Scudd. 76-79 White R. Eoc.
subapterus Wickh. 13-11 Flor. Mioc.
- Platystethus** Mann.
archetypus Scudd. 00-76 Flor. Mioc.
carcareus Scudd. 00-75 Flor. Mioc.
- Bledius** Mann.
adamus Scudd. 78a-762 G. R. Eoc.
fæcorum Scudd. 00-74 G. R. Eoc.
glaciatius Scudd. 90-505 Scar. Pleist.
osborni Scudd. 00-72 Flor. Mioc.
primitiarum Scudd. 00-73 Flor. Mioc.
soli Scudd. 00-71 Flor. Mioc.
- Stenus** Latr.
morsei (Scudd.) 00-70 Flor. Mioc.
- Cryptobium** Mann.
cinctum Scudd. 00a-83 Scar. Pleist.
detectum Scudd. 00a-83 Scar. Pleist.
- Pæderus** Fab.
adumbratus Wickh. 13-10 Flor. Mioc.
- Lathrobium** Grav.
abscessum Scudd. 76-79 G. R. Eoc.
antediluvianum Wickh. 13-10 Flor. Mioc.
antiquatum Scudd. 00a-83 Tor. Pleist.
debilitatum Scudd. 00a-84 Scar. Pleist.
exesum Scudd. 00a-84 Tor. Pleist.
frustrum Scudd. 00a-85 Scar. Pleist.
inhibitum Scudd. 00a-84 Scar. Pleist.
interglaciale Scudd. 90-506 Scar. Pleist.
- Lithocharis** Lac.
scottii Scudd. 00-63 Flor. Mioc.
- Miolithocharis** Wickh. 13a-289.
lithographica Wickh. 13a-289 Flor. Mioc.
- Xantholinus** Serv.
tenebriarius Scudd. 00-58 Flor. Mioc.
- Leptacinus** Erichs.
exsucidus Scudd. 00-61 Flor. Mioc.
- fossus Scudd. 00-59 Flor. Mioc.
leidyi Scudd. 00-61 Flor. Mioc.
maclurei Scudd. 00-60 Flor. Mioc.
rigatus Scudd. 00-59 Flor. Mioc.
- Philonthus** Curt.
abavus Scudd. 00-57 Flor. Mioc.
claudus Scudd. 00a-82 Scar. Pleist.
horni Scudd. 00-56 Flor. Mioc.
invelatus Scudd. 00-55 Flor. Mioc.
marcidulus Scudd. 00-54 Flor. Mioc.
- Staphylinus** Linn.
lesleyi Scudd. 00-51 Flor. Mioc.
vetulus Scudd. 00-52 Flor. Mioc.
vulcan Wickh. 13a-288 Flor. Mioc.
- Ontholestes** Ganglb.
patriarchicus (Scudd.) 76-78 White R. Eoc.
- Acylophorus** Nordm.
immutus Scudd. 00-47 Flor. Mioc.
- Heterothops** Steph.
conticens Scudd. 00-48 Flor. Mioc.
- Laasbium** Scudd. 00-49
agassizii Scudd. 00-49 Flor. Mioc.
sectile Scudd. 00-50 Flor. Mioc.
- Quedius** Steph.
breweri Scudd. 90-508 Flor. Mioc.
chamberlini Scudd. 90-508 Flor. Mioc.
deperditus Scudd. 00a-82 Scar. Pleist.
mortuus Wickh. 12a-11 Flor. Mioc.
- Oxyporus** Fab.
stiriacus Scudd. 90-505 Scar. Pleist.
- Tachinus** Grav.
sommatus Scudd. 00-64 Flor. Mioc.
- Tachyporus** Grav.
nigripennis Scudd. 00-65 Flor. Mioc.
- Bolitobius** Steph.
durable Scudd. 00-67 Flor. Mioc.
funditus Scudd. 00-67 Flor. Mioc.
lyelli Scudd. 00-66 Flor. Mioc.
stygis Scudd. 00-68 Flor. Mioc.
- Mycetoporus** Mann.
demersus Scudd. 00-69 Flor. Mioc.
- Gymnusa** Grav.
absens Scudd. 00a-81 Tor. Pleist.
- Homalota** Mann.
recisa Scudd. 90-509 G. R. Eoc.
- Gyrophæna** Mann.
saxicola Scudd. 76-78 White R. Eoc.
- Atheta** Thoms.
florissantensis Wickh. 13-9 Flor. Mioc.
- Aleocharopsis** Wickh. 13a-286
caseyi Wickh. 13a-286 Flor. Mioc.
secunda Wickh. 13a-287 Flor. Mioc.
- Staphylinites** Scudd. 90-510
obsoletum Scudd. 76-78 G. R. Eoc.

LYCIDÆ

Miocænia Wickh. 14a-443
pectinicornis Wickh. 14a-443 Flor. Mioc.

LAMPYRIDÆ

Lucidota Lap.
prima (Wickh.) 12a-19 Flor. Mioc.

CANTHARIDÆ

Chauliognathus Hentz.
pristinus Scudd. 76-81 Flor. Mioc.

Cantharis L.
hesperus (Wickh.) 14a-445 Flor. Mioc.
humatus (Wickh.) 13b-362 Flor. Mioc.

Podabrus Westw.
cupesoides Wickh. 17-467 Flor. Mioc.
florissantensis Wickh. 14a-444 Flor. Mioc.
fragmentatus Wickh. 14a-444 Flor. Mioc.
wheeleri Wickh. 09-128 Flor. Mioc.

Polemius Lec.
crassicornis Wickh. 14a-445 Flor. Mioc.
Trypherus Lec.
aboriginalis Wickh. 13b-362 Flor. Mioc.

MELYRIDÆ

Collops Er.
desuetus Wickh. 14a-447 Flor. Mioc.
extrusus Wickh. 14a-447 Flor. Mioc.
priscus Wickh. 14a-446 Flor. Mioc.

Trichochrous Mots.
miocenus Wickh. 12a-20 Flor. Mioc.
Eudasytites Wickh. 12a-19
listriformis Wickh. 12a-19 Flor. Mioc.

Malachius Fab.
immurus Wickh. 17-468 Flor. Mioc.
 syn. *pristinus* || Wickh. 16-8

CLERIDÆ

Enoclerus Gahan
florissantensis Wickh. 14a-448 Flor. Mioc.
pristinus Wickh. 14a-449 Flor. Mioc.

Hydnocera Newm.
wolcottii Wickh. 13-15 Flor. Mioc.

CORYNETIDÆ

Necrobia Oliv.
divinatoria Wickh. 14a-449 Flor. Mioc.
sibylla Wickh. 14-261 Flor. Mioc.

LYMEXYLIDÆ

Melittomma Murr.
lacustrinum (Wickh.) 11-57 Flor. Mioc.

CEDEMERIDÆ

Copidita Lec.
miocenica Wickh. 14a-487 Flor. Mioc.

Palædemera Wickh. 14a-487
crassipes Wickh. 14a-488 Flor. Mioc.

MORDELLIDÆ

Tomoxia Costa
inundata Wickh. 14a-488 Flor. Mioc.

Mordella L.
lapidicola Wickh. 09-130 Flor. Mioc.
stygia Wickh. 14a-489 Flor. Mioc.

Mordellistena Costa
florissantensis Wickh. 12a-33 Flor. Mioc.
nearctica Wickh. 14-268 Flor. Mioc.
protogæa Wickh. 14-269 Flor. Mioc.
scudderiana Wickh. 14-268 Flor. Mioc.
smithiana Wickh. 13-21 Flor. Mioc.

RHIPIPHORIDÆ

Macrosiagon Hentz.
geikei (Scudd.) 90-482 Flor. Mioc.

MELOIDÆ

- | | | | |
|-----------------------------|-------------|--------------------------------|-------------|
| Epicauta Redt. | | Gnathium Kby. | |
| subneglecta Wickh. 14a-492 | Flor. Mioc. | ætatis Scudd. 93-pl. 2, 00-116 | Flor. Mioc. |
| Lytta Fab. | | Nemognatha Ill. | |
| lithophila (Wickh.) 14a-492 | Flor. Mioc. | exsecta Wickh. 12a-34 | Flor. Mioc. |
| Tetraonyx Latr. | | | |
| minuscula Wickh. 14a-491 | Flor. Mioc. | | |

PYTHIDÆ

- Pythoceropsis** Wickh. 13-20
 singularis Wickh. 13-21 Flor. Mioc.

PEDILIDÆ

- | | | | |
|--------------------------|-------------|-------------------------------------|-------------|
| Pedilus Fisch. | | Lithomacratia Wickh. 14a-490 | |
| calypso (Wickh.) 14a-491 | Flor. Mioc. | mirabilis Wickh. 14a-490 | Flor. Mioc. |
| Macratia Newn. | | | |
| gigantea Wickh. 10-51 | Flor. Mioc. | | |

CEBRIONIDÆ

- Adocetus** Scudd. 00-97
 buprestoides Scudd. 00-97 Wyo. Eoc.

ELATERIDÆ

- | | | | |
|--------------------------------|-------------|-------------------------------------|---------------|
| Lacon Cast. | | Melanactes Lec. | |
| exhumatus Wickh. 16a-501 | Flor. Mioc. | cockerelli Wickh. 08-77 | Flor. Mioc. |
| Monocrepidius Esch. | | Ludiophanes Wickh. 16a-522 | |
| dubiosus Wickh. 16a-508 | Flor. Mioc. | haydeni Wickh. 16a-522 | Flor. Mioc. |
| Limonium Esch. | | Oxygonus Lec. | |
| aboriginalis Wickh. 16a-514 | Flor. Mioc. | mortuus Scudd. 76-81 | White R. Eoc. |
| florissantensis Wickh. 16a-515 | Flor. Mioc. | primus Wickh. 16a-526 | Flor. Mioc. |
| impunctus Scudd. 92-37 | B. C. Mioc. | Agriotes Esch. | |
| præcursor Wickh. 16a-516 | Flor. Mioc. | comminutus Wickh. 16a-513 | Flor. Mioc. |
| shoshonis Wickh. 16a-517 | Flor. Mioc. | nearecticus Wickh. 16a-513 | Flor. Mioc. |
| volans Wickh. 16a-517 | Flor. Mioc. | Cryptagriotes Wickh. 16a-512 | |
| Athous Esch. | | minusculus Wickh. 16a-512 | Flor. Mioc. |
| contusus Wickh. 16a-519 | Flor. Mioc. | Elater L. | |
| fractus Wickh. 16a-519 | Flor. Mioc. | florissantensis Wickh. 16a-510 | Flor. Mioc. |
| lethalis Wickh. 16a-518 | Flor. Mioc. | rohweri Wickh. 16a-509 | Flor. Mioc. |
| Ludius Esch. | | scudderi Wickh. 16a-510 | Flor. Mioc. |
| exanimatus (Wickh.) 16a-520 | Flor. Mioc. | Megapenthes Kies. | |
| granulicollis (Wickh.) 08-76 | Flor. Mioc. | primævus Wickh. 16a-511 | Flor. Mioc. |
| heeri (Wickh.) 16a-521 | Flor. Mioc. | Anchastus Lec. | |
| lævissimus (Wickh.) 16a-521 | Flor. Mioc. | diluvialis Wickh. 16a-507 | Flor. Mioc. |
| primitivus (Wickh.) 08-77 | Flor. Mioc. | eruptus Wickh. 16a-507 | Flor. Mioc. |
| propheticus (Wickh.) 16a-526 | Flor. Mioc. | Cardiophorus Esch. | |
| restructus (Wickh.) 16a-525 | Flor. Mioc. | cockerelli Wickh. 16a-503 | Flor. Mioc. |
| submersus (Wickh.) 16a-524 | Flor. Mioc. | deprivatus Wickh. 16a-504 | Flor. Mioc. |
| velatus (Scudd.) 76-81 | G. R. Eoc. | florissantensis Wickh. 16a-502 | Flor. Mioc. |
| Cryptohypnus Esch. | | lithographus Wickh. 16a-501 | Flor. Mioc. |
| exterminatus Wickh. 16a-506 | Flor. Mioc. | requiescens Wickh. 16a-504 | Flor. Mioc. |
| hesperus Wickh. 16a-506 | Flor. Mioc. | Horistonotus Cand. | |
| terrestris Scudd. 79-181B | B. C. Mioc. | coloradensis Wickh. 16a-505 | Flor. Mioc. |

MELASIDÆ

- | | | | |
|---------------------------|--------------|---------------------------------------|-------------|
| Eucnemis Ahr. | | Microrhagus Esch. | |
| antiquatus Wickh. 14a-437 | Flor. Mioc. | miocenicus Wickh. 16a-500 | Flor. Mioc. |
| Deltometopus Bonv. | | vulcanicus Wickh. 16a-500 Flor. Mioc. | |
| fossilis Wickh. 16a-498 | Flor. Mioc. | Epiphanis Esch. | |
| Fornax Cast. | | deletus Scudd. 76-80 White R. Eoc. | |
| ledensis Scudd. 92-39 | Can. Pleist. | | |
| relictus Wickh. 16a-499 | Flor. Mioc. | | |

THROSCIDÆ

- | | |
|--------------------------|-------------|
| Pactopus Lec. | |
| americanus Wickh. 14-259 | Flor. Mioc. |

BUPRESTIDÆ

- | | | | |
|--------------------------------|-------------|------------------------------------|--------------|
| Ptosima Sol. | | Anthaxia Esch. | |
| abyssa (Wickh.) 12a-19 | Flor. Mioc. | exhumata Wickh. 13a-292 | Flor. Mioc. |
| schaefferi (Wickh.) 12a-18 | Flor. Mioc. | Chrysobothris Esch. | |
| sylvatica Wickh. 14a-441 | Flor. Mioc. | coloradensis Wickh. 14a-441 | Flor. Mioc. |
| Dicerca Esch. | | gabani Ckll. 11-72 | Flor. Mioc. |
| eurydice Wickh. 14a-438 | Flor. Mioc. | haydeni Scudd. 76-80 | Flor. Mioc. |
| Buprestis L. | | suppressa Wickh. 14a-440 | Flor. Mioc. |
| florissantensis Wickh. 14a-438 | Flor. Mioc. | Agrilus Steph. | |
| saxigena Scudd. 79-181B | B. C. Mioc. | præpolitus Wickh. 14a-442 | Flor. Mioc. |
| sepulta Scudd. 79-181B | B. C. Mioc. | Brachyspathus Wickh. 17-466 | |
| scudderi Wickh. 14a-439 | Flor. Mioc. | curiosus Wickh. 17-466 | Flor. Mioc. |
| tertiaria Scudd. 79-180B | B. C. Mioc. | Buprestites Heer 47-128 | |
| Melanophila Esch. | | heeri Scudd. 00-99 | Greenl. Eoc. |
| cockerellæ Wickh. 12a-17 | Flor. Mioc. | syn. agriloides Heer 83-144 | |
| handlirschi Wickh. 12a-17 | Flor. Mioc. | | |
| heeri Wickh. 14-260 | Flor. Mioc. | | |

PSEPHENIDÆ

- | | |
|-------------------------|-------------|
| Psephenus Hald. | |
| lutulentus Scudd. 00-94 | Flor. Mioc. |

DRYOPIDÆ

- | | | | |
|----------------------------------|-------------|-------------------------|-------------|
| Lutrochites Wickh. 12a-16 | | Helichus Er. | |
| lecontei Wickh. 12a-16 | Flor. Mioc. | eruptus (Wickh.) 11-56 | Flor. Mioc. |
| | | tenuior (Wickh.) 12a-16 | Flor. Mioc. |

DASCILLIDÆ

- | | | | |
|-------------------------------------|-------------|----------------------------------|-------------|
| Scaptolenopsis Wickh. 14-263 | | Protacnæus Wickh. 14a-435 | |
| lithographus (Wickh.) 11-57 | Flor. Mioc. | tenuicornis Wickh. 14a-436 | Flor. Mioc. |
| syn. wilmattæ Wickh. 14-263 | Flor. Mioc. | Ectopria Lec. | |
| | | laticollis Wickh. 13-15 | Flor. Mioc. |

HELODIDÆ

- | | |
|---------------------------------|-------------|
| Miocyphon Wickh. 14a-436 | |
| punctulatus Wickh. 14a-437 | Flor. Mioc. |

CHELONARIIDÆ

- | | |
|-------------------------|-------------|
| Chelonarium Fab. | |
| montanum Wickh. 14a-434 | Flor. Mioc. |

DERMESTIDÆ

Dermestes L.		Orphilus Er.	
tertiarius Wickh. 12a-14	Flor. Mioc.	dubius Wickh. 12a-15	Flor. Mioc.
Attagenus Latr.			
aboriginalis Wickh. 13b-361	Flor. Mioc.		
sopitus Scudd. 00-85	Flor. Mioc.		

BYRRHIDÆ

Nosotetocus Scudd. 92a-16		Cytilus Er.	
debilis Scudd. 00-90	Flor. Mioc.	tartarinus Scudd. 00-91	Flor. Mioc.
marcovi Scudd. 92a-17	Flor. Mioc.	Byrrhus L.	
vespertinus Scudd. 00-90	Flor. Mioc.	ottawaensis Scudd. 92-40	Can. Pleist.
Nosodendron Latr.		romingeri Scudd. 00-93	Flor. Mioc.
tritavum Scudd. 90-499	G. R. Eoc.	Amphicyrta Er.	
		inhæsa Scudd. 00-91	Flor. Mioc.

OSTOMIDÆ

Trogosita Oliv.		Ostoma Laich.	
insignis Heer 68-129	Greenl. Eoc.	laminata (Wickh.) 10-48	Flor. Mioc.
Tenebroides Pill. & Mitt.			
corrugata Wickh. 13a-291	Flor. Mioc.		

NITIDULIDÆ

Amartus Lec.		Prometopia Er.	
petrefactus Wickh. 12a-15	Flor. Mioc.	depilis Scudd. 77a-278	B. C. Mioc.
Colopterus Er.		Phenolia Er.	
pygidialis (Wickh.) 13-13	Flor. Mioc.	incapax Scudd. 76-80	G. R. Eoc.
Carpophilus Steph.		Miophenolia Wickh. 16-7	
restructus Scudd. 00-86	Flor. Mioc.	cilipes Wickh. 16-7	Flor. Mioc.
Nitidula Fab.		Cychramites Wickh. 13-14	
prior Scudd. 00-87	Flor. Mioc.	hirtus Wickh. 13-14	Flor. Mioc.
Epanuræa Scudd. 00-86			
ingenita Scudd. 93 pl. 1, 00-87	Flor. Mioc.		

CUCUJIDÆ

Pediacus Shuck.		coloradensis Wickh. 14-258	
periclitans Scudd. 00-82	Flor. Mioc.	gravis Scudd. 00-83	Flor. Mioc.
Lithocoryne Scudd. 00-83		Laemophloeus Thoms.	
arcuata Wickh. 13a-290	Flor. Mioc.	vestitus (Scudd.) 90-501	G. R. Eoc.

EROTYLIDÆ

Tritoma Fab.		materna (Wickh.) 12a-13	
binotata (Scudd.) 78-763	G. R. Eoc.	petrefacta (Wickh.) 16-6	Flor. Mioc.
Triplax Hbst.		submersa (Wickh.) 12a-13	Flor. Mioc.
diluviana (Wickh.) 14a-430	Flor. Mioc.		

CRYPTOPHAGIDÆ

Antherophagus Latr.		Cryptophagus Hbst.	
megalops Wickh. 13b-360	Flor. Mioc.	bassleri Wickh. 13a-290	Flor. Mioc.
priscus Scudd. 76-79	G. R. Eoc.	petricola Wickh. 16-7	Flor. Mioc.
		scudderi Wickh. 14a-432	Flor. Mioc.

MYCETOPHAGIDÆ

Mycetophagus Hellw.

- | | |
|---------------------------|-------------|
| exterminatus Wickh. 13-13 | Flor. Mioc. |
| willistoni Wickh. 13-12 | Flor. Mioc. |

COLYDIIDÆ

Rhagoderidea Wickh. 14a-430

- | | |
|------------------------|-------------|
| striata Wickh. 14a-431 | Flor. Mioc. |
|------------------------|-------------|

Phlœonemites Wickh. 12a-13

- | | |
|------------------------|-------------|
| miocenus Wickh. 12a-14 | Flor. Mioc. |
|------------------------|-------------|

Eucicones Sharp.

- | | |
|--------------------------------|-------------|
| oblongopunctata (Wickh.) 13-12 | Flor. Mioc. |
|--------------------------------|-------------|

LATHRIDIIDÆ

Corticaria Marsh.

- | | |
|------------------------|-------------|
| æterna Wickh. 14-259 | Flor. Mioc. |
| egregia Wickh. 14a-433 | Flor. Mioc. |

occlusa Wickh. 14a-433

- | | |
|-------------------------|-------------|
| petrefacta Wickh. 13-14 | Flor. Mioc. |
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COCCINELLIDÆ

Coccinella L.

- | | |
|--------------------------------|-------------|
| florissantensis Wickh. 14a-429 | Flor. Mioc. |
| sodoma Wickh. 13b-360 | Flor. Mioc. |

Anatis Muls.

- | | |
|-------------------------|-------------|
| resurgens Wickh. 17-465 | Flor. Mioc. |
|-------------------------|-------------|

Adalia Muls.

- | | |
|-----------------------|-------------|
| subversa Scudd. 00-80 | Flor. Mioc. |
|-----------------------|-------------|

Chilocorus Leach.

- | | |
|--------------------|-------------|
| ulkei Scudd. 00-81 | Flor. Mioc. |
|--------------------|-------------|

ALLECULIDÆ

Hymenorus Muls.

- | | |
|------------------------|-------------|
| haydeni Wickh. 14a-486 | Flor. Mioc. |
|------------------------|-------------|

Capnochroa Lec.

- | | |
|------------------------|-------------|
| senilis Wickh. 13b-365 | Flor. Mioc. |
|------------------------|-------------|

Pseudocistela Cr.

- | | |
|----------------------------|-------------|
| antiqua (Wickh.) 13b-365 | Flor. Mioc. |
| vulcanica (Wickh.) 14a-485 | Flor. Mioc. |

Cistelites Heer 65-89

- | | |
|--------------------------|--------------|
| minor Heer 74-25 | Greenl. Eoc. |
| punctulatus Heer 70a-484 | Greenl. Eoc. |

Isomira Muls.

- | | |
|--------------------------------|-------------|
| aurora Wickh. 14-268 | Flor. Mioc. |
| florissantensis Wickh. 14a-486 | Flor. Mioc. |

TENEBRIONIDÆ

Miostenosis Wickh. 13a-297

- | | |
|----------------------------|-------------|
| lacordairei Wickh. 13a-297 | Flor. Mioc. |
|----------------------------|-------------|

Proteleates Wickh. 14-267

- | | |
|-------------------------|-------------|
| centralis Wickh. 14-267 | Flor. Mioc. |
|-------------------------|-------------|

Pactostoma Lec.

- | | |
|----------------------|-------------|
| prima (Wickh.) 10-51 | Flor. Mioc. |
|----------------------|-------------|

Platydema Cast. & Brulle

- | | |
|--------------------------|-------------|
| antiquorum Wickh. 12a-32 | Flor. Mioc. |
| bethunei Wickh. 13a-299 | Flor. Mioc. |

Eleodes Esch.

- | | |
|---|--------------|
| grandicollis elongata (Grinnell) 08-215 | Cal. Pleist. |
| behri Grinnell 08-213 | Cal. Pleist. |
| syn.intermedia Grinnell 08-215 | Cal. Pleist. |

Tenebrio Linn.

- | | |
|----------------------------|--------------|
| calculensis Scudd. 92-31 | Can. Pleist. |
| primigenius Scudd. 79-183B | B. C. Mioc. |

Ulus Horn

- | | |
|-----------------------|-------------|
| minutus Wickh. 14-266 | Flor. Mioc. |
|-----------------------|-------------|

Helops Fab.

- | | |
|--------------------------|--------------|
| wetteravicus Heer 83-145 | Greenl. Eoc. |
|--------------------------|--------------|

Blapstinus Latr.

- | | |
|-------------------------|-------------|
| linellii Wickh. 13a-298 | Flor. Mioc. |
|-------------------------|-------------|

Meracantha Kby.

- | | |
|-------------------------|-------------|
| lacustris Wickh. 09-129 | Flor. Mioc. |
|-------------------------|-------------|

Ephalus Lec.

- | | |
|------------------------------------|-------------|
| adumbratus Scudd. 93 pl. 1, 00-115 | Flor. Mioc. |
|------------------------------------|-------------|

Protoplatycera Wickh. 14a-484

- | | |
|---------------------------|-------------|
| laticornis Wickh. 14a-484 | Flor. Mioc. |
|---------------------------|-------------|

MELANDRYIDÆ

Synchroa Newm.

quiescens Wickh. 11-62 Flor. Mioc.

ANOBIIDÆ

Xestobium Mots.

alutaceum Wickh. 13b-363 Flor. Mioc.

Ernobius Thoms.

effetus Wickh. 14a-450 Flor. Mioc.

Oligomerus Redt.

breviusculus Wickh. 16-8 Flor. Mioc.

duratus Wickh. 14a-451 Flor. Mioc.

florissantensis Wickh. 14a-451 Flor. Mioc.

Sitodrepa Thoms.

defuncta Scudd. 76-82 G. R. Eoc.

Gastrallanobium Wickh. 14-261

subconfusum Wickh. 14-261 Flor. Mioc.

Anobium Fab.

deceptum Scudd. 78a-763 G. R. Eoc.

durescens Scudd. 93 pl. 1, 00-103 Flor. Mioc.

lignitum Scudd. 78a-763 G. R. Eoc.

ovale Scudd. 78a-762 G. R. Eoc.

Vrilletta Lec.

monstrosa Wickh. 17-468 Flor. Mioc.

tenuistriata Wickh. 13-16 Flor. Mioc.

BOSTRICHIDÆ

Xylobiops Csy.

lacustre Wickh. 12a-21 Flor. Mioc.

Amphicerus Lec.

sublaevis Wickh. 14a-452 Flor. Mioc.

Protopate Wickh. 12a-20

contorta Wickh. 12a-20 Flor. Mioc.

Dinoderus Steph.

cuneicollis Wickh. 13-16 Flor. Mioc.

SCARABÆIDÆ

Chœridium Serv.

ebeninum Horn 76-244 P. K. Pleist.

Phanæus MacL.

antiquus Horn 76-245 P. K. Pleist.

Ægialia Latr.

rupta Scudd. 90-489 G. R. Eoc.

Aphodius Ill.

aboriginalis Wickh. 12a-22 Flor. Mioc.

florissantensis Wickh. 11-59 Flor. Mioc.

granarioides Wickh. 13a-293 Flor. Mioc.

inundatus Wickh. 14-262 Flor. Mioc.

laminicola Wickh. 10-49 Flor. Mioc.

mediaevus Wickh. 14a-455 Flor. Mioc.

præemptor Wickh. 13-17 Flor. Mioc.

precursor Horn 76-245 P. K. Pleist.

senex Wickh. 14a-456 Flor. Mioc.

shoshonis Wickh. 12a-23 Flor. Mioc.

Oxyomus Cast.

nearcticus Wickh. 14a-453 Flor. Mioc.

Atænius Harold

patescens Scudd. 93 pl. 1, 00-104 Flor. Mioc.

restructus (Wickh.) 12a-22 Flor. Mioc.

Amphicomma Latr.

defuncta Wickh. 10-49 Flor. Mioc.

Trox Fab.

antiquus Wickh. 09-129 Flor. Mioc.

oustaleti Scudd. 79-179B B. C. Mioc.

Serica MacL.

antediluviana Wickh. 12a-23 Flor. Mioc.

cockerelli Wickh. 14-262 Flor. Mioc.

Diplotaxis Kby.

aurora Wickh. 13a-294 Flor. Mioc.

simplicipes Wickh. 12a-25 Flor. Mioc.

Phyllophaga Harris

extincta (Wickh.) 16-9 Flor. Mioc.

Listrochelus Blanch.

puerilis Wickh. 14a-459 Flor. Mioc.

Miolachnosterna Wickh. 14a-458

tristoides Wickh. 14a-458 Flor. Mioc.

Macroductylus Latr.

pluto Wickh. 12a-24 Flor. Mioc.

propheticus Wickh. 12a-25 Flor. Mioc.

Hoplia Ill.

striatipennis Wickh. 14a-457 Flor. Mioc.

Anomala Sam.

exterranea Wickh. 14a-459 Flor. Mioc.

scudderii Wickh. 14a-460 Flor. Mioc.

Ligyrrus Burm.

compositus Wickh. 11-59 Flor. Mioc.

effetus Wickh. 14a-461 Flor. Mioc.

Strategus Hope

cessatus Wickh. 14a-461 Flor. Mioc.

LUCANIDÆ

- | | |
|-------------------------|-----------------------|
| Lucanus Scop. | Ceruchus MacL. |
| fossilis Wickh. 13a-293 | fuchsii Wickh. 11-58 |
| Flor. Mioc. | Flor. Mioc. |

CERAMBYCIDÆ

- | | |
|------------------------------------|--------------------------------------|
| Palæosmodicum Wickh. 14-264 | Callidiopsites Wickh. 13b-363 |
| hamiltoni Wickh. 14-264 | grandiceps Wickh. 13b-364 |
| Flor. Mioc. | Flor. Mioc. |
| Spondylis Fab. | Phymatodes Muls. |
| florissantensis Wickh. n.m. | miocenicus Wickh. 14a-462 |
| syn. tertiarius Wickh. 17-469 | volans Beutenm. & Ckll. 08-68 |
| Flor. Mioc. | Flor. Mioc. |
| Dryobius Lec. | Clytus Laich |
| miocenicus Beutenm. & Ckll. 08-68 | florissantensis Wickh. 14a-464 |
| Flor. Mioc. | Flor. Mioc. |
| Elaphidion Serv. | Stenosphenus Hald. |
| extinctum Wickh. 14a-463 | pristinus Wickh. 14a-463 |
| fracticorne Wickh. 11-60 | Flor. Mioc. |
| Flor. Mioc. | Protipochus Wickh. 14a-467 |
| Gaurotes Lec. | vandykei Wickh. 14a-468 |
| striatopunctatus Wickh. 14a-465 | Flor. Mioc. |
| Flor. Mioc. | Acanthoderes Serv. |
| Leptura L. | lengii Wickh. 14-265 |
| antecurrens Wickh. 13a-295 | Flor. Mioc. |
| ingenua Wickh. 14a-467 | Leptostylus Lec. |
| leidyi Wickh. 13b-364 | scudderi Wickh. 14a-469 |
| Flor. Mioc. | Flor. Mioc. |
| nanella Wickh. 14a-466 | Parolamia Scudd. 78-529 |
| petrorum Wickh. 12a-26 | rudis Scudd. 78-530 |
| ponderosissima Wickh. 13a-295 | Flor. Mioc. |
| Flor. Mioc. | Protoncideres Wickh. 13-18 |
| Callimoxys Kr. | primus Wickh. 13-18 |
| primordialis Wickh. 11-61 | Flor. Mioc. |
| Flor. Mioc. | Saperda Fab. |
| Hylotrupes Serv. | florissantensis Wickh. 16-10 |
| puncticollis Wickh. 14-264 | lesquereuxi Ckll. 16-105 |
| Flor. Mioc. | submersa Ckll. 08b-75 |
| Callidium Fab. | Flor. Mioc. |
| grandævum Wickh. 17-469 | |
| Flor. Mioc. | |

CHRYSEMELIDÆ

- | | |
|--------------------------------------|------------------------------------|
| Donacia Fab. | Colaspis Fab. |
| elongatula Scudd. 98-745: 00-108 | ætatis Wickh. 11-61 |
| Mass. Pleist. | Flor. Mioc. |
| pompatica Scudd. 90-486 | diluvialis Wickh. 14a-471 |
| Scar. Pleist. | Flor. Mioc. |
| primæva Wickh. 12a-26 | luti Scudd. 93-pl. 1, 00-109 |
| Flor. Mioc. | Flor. Mioc. |
| stiria Scudd. 90-486 | proserpina Wickh. 14a-472 |
| Scar. Pleist. | Flor. Mioc. |
| stirioides Wickh. 17a-145 | Metachroma Lec. |
| Ill. Pleist. | florissantensis Wickh. 12a-28 |
| Lema Fab. | Flor. Mioc. |
| evanescens Wickh. 10-50 | Chrysomela L. |
| fortior Wickh. 14a-470 | vesperalis Scudd. 93-pl. 2, 00-110 |
| Flor. Mioc. | Flor. Mioc. |
| lesquereuxi Wickh. 14-266 | Chrysomelites Heer 65-89 |
| Crioceridea Wickh. 12a-27 | alaskanus Heer 69-39 |
| dubia Wickh. 12a-27 | Alask. Olig. |
| Flor. Mioc. | fabricii Heer 68-129 |
| Saxinis Lac. | Greenl. Eoc. |
| regularis Scudd. 98-745: 00-108 | lindhageni Heer 70-76 |
| Mass. Pleist. | Greenl. Eoc. |
| Cryptocephalus Geoffr. | Trirhabda Lec. |
| miocenus Wickh. 13-18 | majuscula Wickh. 14a-475 |
| Flor. Mioc. | Flor. Mioc. |
| vetustus Scudd. 78a-764 | megacephala Wickh. 14a-475 |
| G. R. Eoc. | sepulta Wickh. 14a-474 |
| Cryptocephalites Scudd. 92-33 | Flor. Mioc. |
| punctatus Scudd. 92-33 | Galerucella Cr. |
| B. C. Mioc. | picea Scudd. 79-182B |
| | B. C. Mioc. |

Diabrotica Chev.

bowditchiana Wickh. 14a-473	Flor. Mioc.
exesa Wickh. 11-62	Flor. Mioc.
florissantella Wickh. 14a-474	Flor. Mioc.
uteana Wickh. 14a-473	Flor. Mioc.

Luperodes Mots.

submonilis Wickh. 14-266	Flor. Mioc.
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Oryctoscirtetes Scudd. 76-82

protogaum Scudd. 76-83	Flor. Mioc.
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Plectrotetrophanes Wickh. 14a-477

hageni Wickh. 14a-477	Flor. Mioc.
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Haltica Geoff.

renovata Wickh. 14a-476	Flor. Mioc.
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Prochætocnema Wickh. 14a-478

florissantella Wickh. 14a-478	Flor. Mioc.
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Systema Clark

florissantensis Wickh. 13a-296	Flor. Mioc.
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Chalepus Thunb.

americanus (Wickh.) 14a-479	Flor. Mioc.
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MYLABRIDÆ

Mylabris Müll.

aboriginalis (Wickh.) 14a-482	Flor. Mioc.
anilis (Scudd.) 76-82	White R. Eoc.
antæus (Wickh.) 17-470	Flor. Mioc.
bowditchi (Wickh.) 12a-30	Flor. Mioc.
carophiloides (Wickh.) 14a-482	Flor. Mioc.
dormescens (Wickh.) 13a-297	Flor. Mioc.
exhumatus (Wickh.) 12a-29	Flor. Mioc.
florissantensis (Wickh.) 12a-30	Flor. Mioc.
haywardi (Wickh.) 12a-31	Flor. Mioc.
henshawi (Wickh.) 12a-28	Flor. Mioc.

osborni (Wickh.) 12a-32	Flor. Mioc.
primoticius (Wickh.) 14a-480	Flor. Mioc.
scudderi (Wickh.) 12a-31	Flor. Mioc.
submersus (Wickh.) 14a-481	Flor. Mioc.
succintus (Wickh.) 13-19	Flor. Mioc.
wilsoni (Wickh.) 13-19	Flor. Mioc.

Spermophagus Schön.

vivificatus Scudd. 76-82	Flor. Mioc.
pluto Wickh. 14a-480	Flor. Mioc.

PLATYSTOMIDÆ

Ormiscus Waterh.

partitus Scudd. 90-467	G. R. Eoc.
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Saperdirhynchus Scudd. 93-160

priscotitillator Scudd. 93-161	Flor. Mioc.
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Tropideres Schön.

remotus Scudd. 93-162	G. R. Eoc.
vastatus Scudd. 93-162	Flor. Mioc.

Stiraderes Scudd. 93-163

conradi Scudd. 93-163	Flor. Mioc.
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Anthribus Geoffr.

sordidus Scudd. 93-165	Flor. Mioc.
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Euparius Schön.

adumbratus (Wickh.) 11-69	Flor. Mioc.
arcessitus (Scudd.) 93-165	Flor. Mioc.
elusus (Scudd.) 78a-768	G. R. Eoc.
reptus (Scudd.) 78a-768	G. R. Eoc.

Brachytarsus Schön.

dubius Wickh. 13-27	Flor. Mioc.
pristinus Scudd. 76-87	G. R. Eoc.

Choragus Kby.

ficilis Scudd. 90-465	G. R. Eoc.
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CURCULIONIDÆ

Masteutes Scudd. 93-12

rupis Scudd. 93-12	Flor. Mioc.
saxifer Scudd. 93-13	Flor. Mioc.

Auletes Schön.

florissantensis Wickh. 13-22	Flor. Mioc.
wymani Scudd. 93-13	Flor. Mioc.

Eugnamptus Schön.

decemsatus Scudd. 78a-764	G. R. Eoc.
grandævus Scudd. 76-83	G. R. Eoc.

Eugnamptidea Wickh. 12-42

robusta Wickh. 16-12	Flor. Mioc.
tertiaria Wickh. 12-42	Flor. Mioc.

Rhynchites Hbst.

laminarum Wickh. 16-11	Flor. Mioc.
subterraneus Scudd. 93-15	Flor. Mioc.
vulcan Wickh. 16-10	Flor. Mioc.

Paltorhynchus Scudd. 93-18

bisulcatus Scudd. 93-19	Roan Mt. Eoc.
narwhal Scudd. 93-18	Flor. Mioc.
rectirostris Scudd. 93-19	Flor. Mioc.

Isothea Scudd. 93-20

alleni Scudd. 93-20	Flor. Mioc.
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Trypanorhynchus Scudd. 93-21

corruptivus Scudd. 93-22	Flor. Mioc.
depratus Scudd. 93-22	Flor. Mioc.

exilis Wickh. 13-23
minutissimus Wickh. 13-22
obliquus Wickh. 13-23
sedatus Scudd. 93-22

Flor. Mioc.
 Flor. Mioc.
 Flor. Mioc.
 Flor. Mioc.

Docerhynchus Scudd. 93-24

culex Scudd. 93-25 Flor. Mioc.
ibis Wickh. 12a-34 Flor. Mioc.
terebrans Scudd. 93-24 Flor. Mioc.

Teretrum Scudd. 93-25

primulum Scudd. 93-26 Flor. Mioc.
quiescitum Scudd. 93-26 G. R. Eoc.

Toxorhynchus Scudd. 93-26

grandis Wickh. 11-63 Flor. Mioc.
minusculus Scudd. 93-27 Flor. Mioc.
oculatus Scudd. 93-27 Flor. Mioc.

Steganus Scudd. 93-28

barrandei Scudd. 93-28 Roan Mt. Eoc.

Apion Hbst.

cockerelli Wickh. 11-65 Flor. Mioc.
confectum Scudd. 93-82 Flor. Mioc.
curiosum Scudd. 93-83 Flor. Mioc.
evestigatum Scudd. 93-84 Roan Mt. Eoc.
exanimale Scudd. 93-84 Flor. Mioc.
florissantensis Wickh. 16-12 Flor. Mioc.
pumilum Scudd. 93-82 Flor. Mioc.
refrenatum Scudd. 93-85 Flor. Mioc.
sudderianum Wickh. 16-13 Flor. Mioc.
smithii Scudd. 93-81 Flor. Mioc.

Phyxelis Schön.

dilapsus Scudd. 93-41 G. R. Eoc.
eradicatus Scudd. 93-43 Roan Mt. Eoc.
evigoratus Scudd. 93-42 White R. Eoc.
excissus Scudd. 93-42 Roan Mt. Eoc.

Ophryastes Schön.

championi Wickh. 12-44 Flor. Mioc.
compactus Scudd. 78a-765 G. R. Eoc.
grandis Scudd. 93-37 Roan Mt. Eoc.
petrarum Scudd. 93-37 Roan Mt. Eoc.

Ophryastites Scudd. 93-38

absconsus Scudd. 93-39 Flor. Mioc.
cinereus Scudd. 93-39 Flor. Mioc.
digressus Scudd. 93-39 White R. Eoc.
dispertitus Scudd. 93-40 Roan Mt. Eoc.
bendersoni Ckll. 16-105 Colo. Eoc.
miocenens Wickh. 12-44 Flor. Mioc.

Eudiagogus Schön.

terrosus Scudd. 78a-766 G. R. Eoc.

Eudomus Scudd. 93-62

pinguis Scudd. 93-63 Flor. Mioc.
robustus Scudd. 93-62 Flor. Mioc.

Eucryptus Scudd. 93-63

sectus Scudd. 93-64 Flor. Mioc.

Tanymecus Germ.

seculorum Scudd. 90-475 G. R. Eoc.

Pandeleiteius Schön.

nudus (Wickh.) 17-470 Flor. Mioc.

Cyphus Germ.

florissantensis Wickh. 14a-493 Flor. Mioc.
subterraneus Wickh. 11-64 Flor. Mioc.

Lachnopus Schön.

humatus Scudd. 93-53 Flor. Mioc.
recuperatus Scudd. 93-52 Flor. Mioc.

Evopes Scudd. 93-53

occubatus Scudd. 93-55 Flor. Mioc.
veneratus Scudd. 93-54 Flor. Mioc.

Scythropus Schön.

abacus Scudd. 93-60 White R. Eoc.
somniculosus Scudd. 93-60 Roan Mt. Eoc.
subterraneus Scudd. 93-59 G. R. Eoc.

Hormorus Horn.

saxorum Scudd. 93-33 Flor. Mioc.

Epicærus Schön.

effossus Scudd. 76-85 G. R. Eoc.
exanimus Scudd. 76-85 G. R. Eoc.
saxatilis Scudd. 76-84 G. R. Eoc.

Omileus Horn

evanidus Scudd. 93-55 Flor. Mioc.

Artipus Sahlb.

receptus Scudd. 93-51 White R. Eoc.

Barypeithes Ja q.-Duv.

obdurefactus (Scudd.) 93-40 Roan Mt. Eoc.

Trigonoscute Mots.

inventus Scudd. 93-34 Flor. Mioc.

Tenillus Scudd. 93-35

firmus Scudd. 93-35 Flor. Mioc.

Brachyrhinus Latr.

flaccus (Scudd.) 93-45 Roan Mt. Eoc.
perditus (Scudd.) 76-81 G. R. Eoc.
subteractus (Scudd.) 93-45 Roan Mt. Eoc.
tumbæ (Scudd.) 90-477 G. R. Eoc.
syn. dubius (Scudd.) 78a-766

Otiorynchites Fritsch 82-5

absentivus Scudd. 93-46 Flor. Mioc.
commutatus Scudd. 93-48 Roan Mt. Eoc.
florissantensis Wickh. 11-64 Flor. Mioc.
fossilis Scudd. 93-47 Wyö. Eoc.
tysoni Scudd. 93-47 Roan Mt. Eoc.

Entimus Germ.

primordialis Scudd. 76-84 White R. Eoc.

Syntomostylus Scudd. 93-50

rudis Scudd. 93-50 Roan Mt. Eoc.
fortis Ckll. 09-447 G. R. Eoc.

Phyllobius Germ.

antecessor Scudd. 93-57 Roan Mt. Eoc.
avus Scudd. 93-58 White R. Eoc.
carcerarius Scudd. 93-57 White R. Eoc.

Sitona Germ.

exitiorum Scudd. 93-67 Flor. Mioc.
fodinarum Scudd. 93-67 G. R. Eoc.
paginarum Scudd. 93-68 Roan Mt. Eoc.

Centron Scudd. 93-69

moricolis Scudd. 93-70 Flor. Mioc.

Limalophus Scudd. 93-71

compositus Scudd. 93-71 G. R. Eoc.
contractus Scudd. 93-72 G. R. Eoc.

Coniatus Germ.

- diffrens* Wickh. 12-46 Flor. Mioc.
evisceratus Scudd. 93-78 Flor. Mioc.
refractus Scudd. 93-79 White R. Eoc.

Geralophus Scudd. 93-72

- antiquarius* Scudd. 93-74 Flor. Mioc.
discessus Scudd. 93-77 Flor. Mioc.
fossicius Scudd. 93-75 Flor. Mioc.
lassatus Scudd. 93-76 Flor. Mioc.
occultus (Scudd.) 76-87 Flor. Mioc.
pumiceus Scudd. 93-77 Flor. Mioc.
repositus Scudd. 93-76 Flor. Mioc.
retritus Scudd. 93-77 Flor. Mioc.
saxuosus Scudd. 93-75 Flor. Mioc.
scudderi Wickh. 11-65 Flor. Mioc.

Lepyrus Germ.

- evictus* Scudd. 93-88 G. R. Eoc.

Listronotus Jek.

- muratus* Scudd. 90-474 G. R. Eoc.

Pachylobius Lec.

- compressus* Scudd. 93-90 Roan Mt. Eoc.
delecticius Scudd. 93-90 White R. Eoc.
deprædatus Scudd. 93-91 Roan Mt. Eoc.

Hylobius Germ.

- lacoii* Scudd. 93-92 Flor. Mioc.
packardi Scudd. 93-92 G. R. Eoc.
provectus Scudd. 76-86 G. R. Eoc.

Hylobiites Scudd. 92-30

- cretaceus* Scudd. 92-30 Man. Cret.

Laccopygus Scudd. 93-93

- nilesii* Scudd. 93-94 Flor. Mioc.

Dorytomus Germ.

- coercitus* Scudd. 93-99 Flor. Mioc.
williamsi Scudd. 93-99 Flor. Mioc.

Grypidius Schön.

- curvirostris* Scudd. 93-100 Flor. Mioc.

Notaris Germ.

- brevicollis* (Scudd.) 93-101 Flor. Mioc.
consumptus (Scudd.) 00a-87 Tor. Pleist.

Procas Steph.

- verberatus* Scudd. 93-103 Flor. Mioc.
vinclatus Scudd. 93-102 Roan Mt. Eoc.

Numitor Scudd. 93-103

- claviger* Scudd. 93-104 Flor. Mioc.

Smicrorhynchus Scudd. 93-104

- macgeei* Scudd. 93-105 Flor. Mioc.

Erirhinus Schön.

- dormitus* Scudd. 93-105 Flor. Mioc.

Tychius Germ.

- evolatus* Scudd. 93-120 Flor. Mioc.
ferox Wickh. 17-471 Flor. Mioc.
secretus Scudd. 93-120 Flor. Mioc.
whitneyi (Scudd.) 93-121 Flor. Mioc.

Magdalis Germ.

- sedimentorum* Scudd. 93-107 Flor. Mioc.
striaticeps Wickh. 11-66 Flor. Mioc.

Balaninus Germ.

- anicularis* Scudd. 93-142 Flor. Mioc.
beeklyi Ckll. 18-307 Colo. Eoc.
duttoni Scudd. 93-144 Flor. Mioc.
extinctus (Wickh.) 12-53 Flor. Mioc.
femoratus Scudd. 93-143 Flor. Mioc.
flexirostris Scudd. 93-144 Flor. Mioc.
florissantensis Wickh. 13-26 Flor. Mioc.
minusculus Scudd. 93-143 Flor. Mioc.
minuscloides Wickh. 11-67 Flor. Mioc.
restrictus Scudd. 93-142 Flor. Mioc.

Macrorhoptus Lac.

- intutus* Scudd. 93-118 Flor. Mioc.

Anthonomus Germ.

- arctus* Scudd. 93-113 Flor. Mioc.
concussus Scudd. 93-113 Flor. Mioc.
corruptus Scudd. 93-114 Flor. Mioc.
debilatus Scudd. 93-112 Flor. Mioc.
defossus Scudd. 76-86 Flor. Mioc.
eversus Scudd. 00a-88 Tor. Pleist.
evigilatus Scudd. 93-112 Flor. Mioc.
fossilis Scudd. 00a-88 Tor. Pleist.
lapsus Scudd. 00a-89 Tor. Pleist.
primordius Scudd. 93-112 Flor. Mioc.
principalis (Scudd.) 93-109 Flor. Mioc.
requiescens (Scudd.) 93-109 Flor. Mioc.
reventus Scudd. 93-114 Flor. Mioc.
revictus Scudd. 93-117 Flor. Mioc.
rohweri Wickh. 12-48 Flor. Mioc.
soporus Scudd. 90-472 G. R. Eoc.

Cremastorhynchus Scudd. 93-110

- stabilis* Scudd. 93-110 Flor. Mioc.

Orchestes Ill.

- avus* Scudd. 00a-89 Tor. Pleist.
languidulus Scudd. 93-117 Flor. Mioc.

Acalyptus Schön.

- obtus* Scudd. 93-108 Flor. Mioc.

Prionomerus Schön.

- irvingii* Scudd. 93-119 Flor. Mioc.

Gymnetron Schön.

- antecurrens* Scudd. 93-122 Flor. Mioc.
lecontei Scudd. 78a-767 G. R. Eoc.

Cleonus Schön.

- degeneratus* Scudd. 93-98 Flor. Mioc.
estriatus Wickh. 12-47 Flor. Mioc.
exterraneus Scudd. 93-96 Flor. Mioc.
foersteri Scudd. 93-97 Flor. Mioc.
primoris Scudd. 93-97 Flor. Mioc.
rohweri Wickh. 11-66 Flor. Mioc.

Eocleonus Scudd. 93-95

- subjectus* Scudd. 93-95 Flor. Mioc.

Baris Germ.

- antediluviana* Wickh. 16-14 Flor. Mioc.
cremastorhynchoides Wickh. 13-25 Flor. Mioc.
divisa Scudd. 93-134 Flor. Mioc.
florissantensis Wickh. 13-24 Flor. Mioc.
harlani Scudd. 93-134 Flor. Mioc.
hoveyi Wickh. 12-52 Flor. Mioc.
imperfecta Scudd. 93-135 Flor. Mioc.
matura Scudd. 93-135 Flor. Mioc.
nearctica Wickh. 16-15 Flor. Mioc.

- primalis* Wickh. 17-471 Flor. Mioc.
renovata Wickh. 16-15 Flor. Mioc.
schucherti Wickh. 12-52 Flor. Mioc.
- Aulobaris** Lec.
anicilla Scudd. 93-137 Roan Mt. Eoc.
circumscripita Scudd. 93-137 Roan Mt. Eoc.
comminuta Scudd. 93-138 White R. Eoc.
damnata Scudd. 93-136 Flor. Mioc.
- Miogeræus** Wickh. 16-16
recurrens Wickh. 16-16 Flor. Mioc.
- Centrinus** Schön.
disruptus Scudd. 93-139 G. R. Eoc.
disjunctus Scudd. 00a-89 Tor. Pleist.
hypogæus Wickh. 16-17 Flor. Mioc.
obnuptus Scudd. 93-138 Flor. Mioc.
vulcanicus (Wickh.) 12-48 Flor. Mioc.
- Pachybaris** Lec.
rudis Wickh. 12a-35 Flor. Mioc.
- Catobaris** Scudd. 93-140
cœnosa Scudd. 93-140 Flor. Mioc.
- Cœliodes** Schön.
primotinus Scudd. 93-129 Flor. Mioc.
- Ceutorhynchus** Germ.
blaisdelli Wickh. 16-13 Flor. Mioc.
clausus Scudd. 93-131 Flor. Mioc.
compactus Scudd. 93-132 Flor. Mioc.
degravatus Scudd. 93-132 Roan Mt. Eoc.
duratus Scudd. 93-131 Flor. Mioc.
evinctus Scudd. 93-130 Flor. Mioc.
- Conotrachelus** Schön.
florissantensis Wickh. 12-49 Flor. Mioc.
- Ryssematus** Schön.
tabescens (Scudd.) 93-123 Roan Mt. Eoc.
- Rhysosternum** Scudd. 93-124
æternabile Scudd. 93-125 Flor. Mioc.
longirostre Scudd. 93-125 Flor. Mioc.
- Acalles** Schön.
exhumatus Wickh. 13-24 Flor. Mioc.
- Cryptorhynchus** Ill.
annosus Scudd. 76-86 G. R. Eoc.
coloradensis Wickh. 12-50 Flor. Mioc.
durus Scudd. 93-126 Roan Mt. Eoc.
fallii Wickh. 12-51 Flor. Mioc.
kerri Scudd. 93-127 Flor. Mioc.
profusus Scudd. 93-127 Flor. Mioc.
- Elytrulum** Handl. 08-663
multipunctatum (Heer) 83-143 Greenl. Cret.
- Curculiopsis** Handl. 08-663
cretacea (Heer) 74a-92 Greenl. Cret.
- Archiorhynchus** Heer 74a-91
angusticollis Heer 74a-91 Greenl. Cret.
- Spodotribus** Scudd. 93-152
terrulentus Scudd. 93-152 Flor. Mioc.
- Lithophthorus** Scudd. 93-153
rugosicollis Scudd. 93-154 Flor. Mioc.
- Cossonus** Clairv.
gabbii Scudd. 93-155 Flor. Mioc.
rutus Scudd. 93-155 Roan Mt. Eoc.
- Sciabregma** Scudd. 93-146
rugosa Scudd. 93-147 Roan Mt. Eoc.
- Scyphophorus** Schön.
fossionis Scudd. 93-148 Flor. Mioc.
lævis Scudd. 93-148 Flor. Mioc.
tertiarius Wickh. 11-68 Flor. Mioc.
- Oryctorhinus** Scudd. 93-149
tenuirostris Scudd. 93-149 Flor. Mioc.
- Calandrites** Scudd. 93-150
cineratus Scudd. 93-151 Roan Mt. Eoc.
defessus Scudd. 93-150 Roan Mt. Eoc.
hindsii Ckll. 16-105 Colo. Eoc.
ursorum Ckll. 18-308 Colo. Eoc.

SCOLYTIDÆ

- Polygraphus** Er.
wortheni Scudd. 93-158 Roan Mt. Eoc.
- Phthorophloeus** Rey
zimmermanni (Wickh.) 16-19 Flor. Mioc.
- Phlæosinus** Chap.
squalidens Scudd. 90-468 Scar. Pleist.
- Leperisinus** Reitt.
extractus (Scudd.) 93-159 Flor. Mioc.
?dormiscens (Scudd.) 93 pl. 1: 00-92 G. R. Eoc.
- Hylurgops** Lec.
piger Wickh. 13-27 Flor. Mioc.
- Hylastes** Er.
americanus Wickh. 13-27 Flor. Mioc.
- Pityophthoridea** Wickh. 16-18
diluvialis Wickh. 16-18 Flor. Mioc.
- Adipocephalus** Wickh. 16-18
hydropicus Wickh. 16-18 Flor. Mioc.
- Xyleborites** Wickh. 13-26
longipennis Wickh. 13-26 Flor. Mioc.
- Dryocætes** Eich.
carbonarius Scudd. 78a-768 G. R. Eoc.
impressus Scudd. 76-83 G. R. Eoc.

FOSSILS IDENTIFIED WITH RECENT SPECIES

CARABIDÆ

- | | |
|--|---|
| Rembus Latr. | Oodes Bon. |
| laticollis (Lec.) Vero Pleist. Wickh. 19-356 | amaroides Dej. Vero Pleist. Wickh. 19-356 |
| major (Lec.) Vero Pleist. Wickh. 19-356 | |
| Chlænienus Bon. | |
| æstivus Say. Vero Pleist. Wickh. 19-356 | |
| tricolor Dej. Vero Pleist. Wickh. 19-356 | |

GYRINIDÆ

- Gyrinus** L.
confinis Lec. Scar. Pleist. Scudd. 00a-80

ELATERIDÆ

- Ludius** Esch.
?æthiops (Hbst.) Scudd. 00-96 Mass. Pleist.

SCARABÆIDÆ

- | | |
|--|--|
| Copris Geoff. | Strategus Hope. |
| inemarginatus Blatch. Vero Pleist. Wickh. 19-356 | antæus (Fab.) Vero Pleist. Wickh. 19-357 |

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65 Die urwelt der Schweiz. Zurich.
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74 Nachträge z. miocenen flora Grönlands. <Kgl. Svensk. Vet. Ak. Hand. XIII.
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The following pages are intended to assist in finding the citations that follow the names of species, genera, etc., in the catalogue. For example, after the name of the genus *Amblycheila* appears "Say 23-139." Turning to "Say" in bibliography, opposite the figure 23 in the left hand column, is "Desc. . . . Exp. to Rocky Mts. <" (meaning published in) "Journ. Ac. N. S. Phila., III, 1823, pp. 139-216." This is the paper in which the description was printed — the second figure in the citation gives the page. This method of giving citations may necessitate looking at two or more papers printed in the same year, but usually the pagination (Say's other paper in 1823, for instance, had no page 139), or the subject of the paper, will tell which to use. The title of the paper is often abbreviated but sufficient is always given to show its subject.

There may be some difficulty where the date of publication is uncertain, as is frequently the case with some of the older papers and books, and different writers have cited them under different dates; but this can be surmounted without much delay. A large number of such citations have been corrected from the original but the books have not always been accessible. There may also be some difficulty from separates or reprints having an independent pagination, which in some cases may have been inadvertently cited; this also has been corrected as far as possible, but not entirely, as in citations from Chaudoir's paper of 1868.

An effort has been made to make the bibliography complete, which has been reasonably successful as far as papers describing species are concerned, and other papers written by some American authors; but I fear much still remains to be added of the work of foreign authors. The final revision of the galley proof by Mr. Sherman has added many items and corrections.

I am under heavy obligations to Mr. Andrew J. Mutchler, of the American Museum of Natural History, for continual assistance in preparing this bibliography. His knowledge of the great collection of books in that Museum is remarkable, and is matched by the kindly patience with which his knowledge is made serviceable. I am glad to gratefully acknowledge his help.

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96. *Trigonogenius farctus*
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99. Obituary of Martin L. Linell
Pin holes in timber
Cylidrella mollis in Ariz.
Undesc. Scolytid in Parkinsonia
Latheticus sp. under bark Mesquite
Faunistic value of diff. groups
Telegeusis (n. sp.?) in Ariz.
Parasites of Lachnosterna
Morrison's "Sonora," probably Ariz.
Lissomelas flohri in Ariz.
Cychrus mexicanus in Ariz.
Hæmatochiton elateroides in Ariz.
Bothrideres sp. in Cactophagus cocoon
Pseudomus inflatus bred fr. sea-grape
Thrincopyge in Ariz. bear grass
Superior size of larva
Ariz. ins. begin w. rain in July
Apparent mimicry in Lycus
Lycus larvæ congregating
Complexity of life zones in Ariz.
Scolytidae of Ariz.
Feeding punctures Scol. in circ. rows
Ins. etc. of Commander Is.
List Ins. Pribilof Isl.
00. Col. of Harriman Alaska Exp.
01. Platynus albipes in Maine
Luminosity of Lampyrid larvæ
Biography of H. G. Hubbard
Entom. Writings of H. G. Hubbard
Longevity of Cactopinus hubbardi
Trilobite resemblance of Col. larvæ
Chrysina beckeri in Ariz.
Ins. fauna of Mistletoe
Value of color in diff. groups
Col. in Spanish Moss (Tillandsia)
Col. in wild grape in Ariz.
Brachytarsus att. Leucanium scale
On genitalia
Breeding habits of Carpophilus
"Sawdust" of wood borers
New sp. Cactus Insects
02. Col. of Semi-tropical Florida
Exochomus plagiatus in Ariz.
Scolytid workings in Ariz.
Myrmecophilous Staph. in N. M.
Balaninus
03. Dorcus covered by mites
Cicindela striga in Fla.
Insect eggs under bark of pine stump
Argopistes on dodder in Fla.
Nemognatha paras. on Anthidium
Trigonogenius faretus and globulum
A Letter from Cuba
04. Cotton-Boll Weevil in Cuba
Eurypepla and Anthon. varipes in Fla.
Dendrobias destroying posters
Leoniana and Hornia
Fauna of Plummer's Island
West Indian Coleoptera
Isolated mountains of Ariz.
Hormops in D.C.
Cotton Boll Weevil in Cuba
Diaxenes dendrobii on orchids
A new Cocc. en. of San Jose Scale
05. Insect Catching Grass of Cuba
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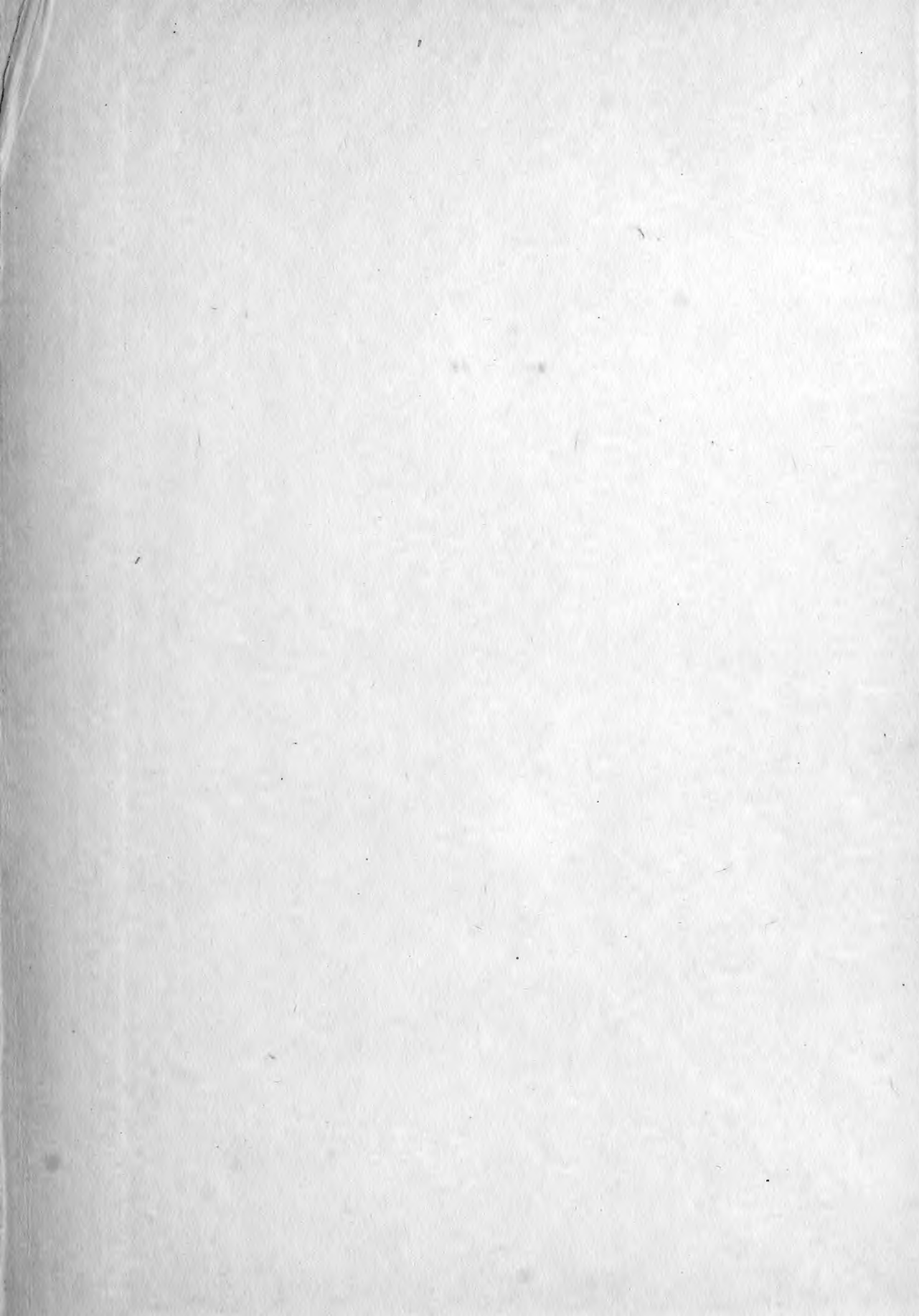
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